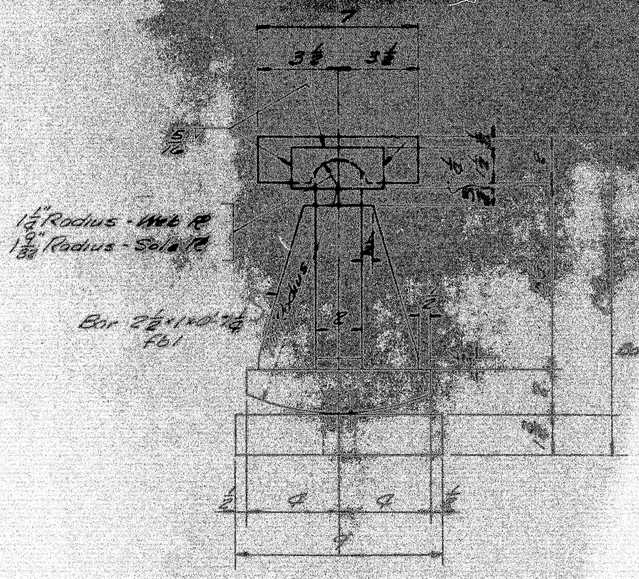
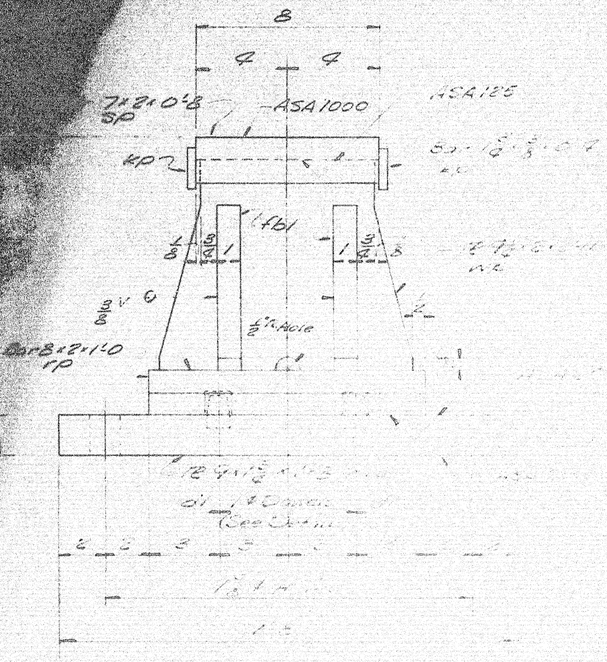
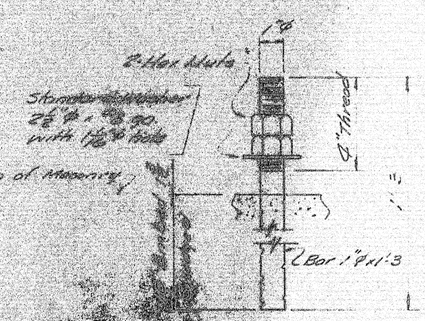




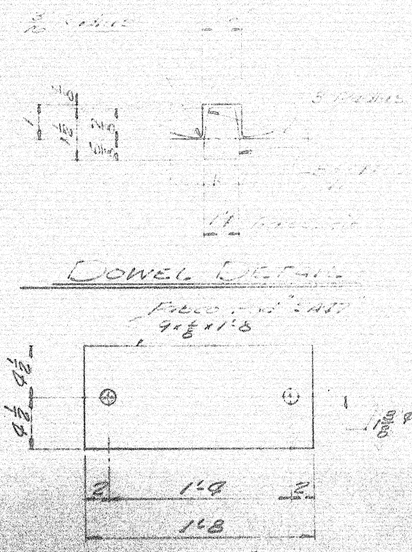
EXPANSION PEDESTAL EPC-3

12 - REQ'D.



ANCHOR BOLT ABI

12 - REQ'D.



SARCO "SA47" PAD

12 - REQ'D.

PAINT NOTE:
No paint on top 3" of 3/4 DOWELS and 1" above top of nut on ANCHOR BOLTS with holes filled with used oil.
No paint on surface with 93A 175 finish, coat with mixture of white lead and boiled linseed oil.
No paint on Anchor Bolts.

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
EPC-3	12		EXPANSION PEDESTAL ASSY.			
	12	PM2	8"x2"x½"	1'-8"		
	12	PM3	8"x2"x⅞"	1'-0"		
	12	PM4	8"x2"x⅞"	1'-11"		
	12	SP	7"x2"x⅞"	2'-6"		
	48	PM1	2"x2"x⅛"	1'-10"		
	24	AB1	1½" Dia.	1'-3"		
	24	FB1	2½"x1"x⅞"	2'-0"		
FB1	24		2½"x1"x⅞"	1'-2"		Cut from Bar 2½"x1"x⅞"
PM1	24		2"x2"x⅛"			Cut from Bar 2"x2"x⅛" Drill 2 holes ⅝" Dia.
	12		1½" Dia.	1'-3"		Cut from 1½" Dia.

I-95 Exit 47 Rte. 158
SHERMAN ME.

CUSTOMER: COLLINS BROS.
DESIGNER: MAINE STATE HIGHWAY COMM.

ORDER NO. VERBAL | DWG. NO. 244-338-53

DRAWN	1-11-67	DJC
REVISION		
REVISION		
REVISION		

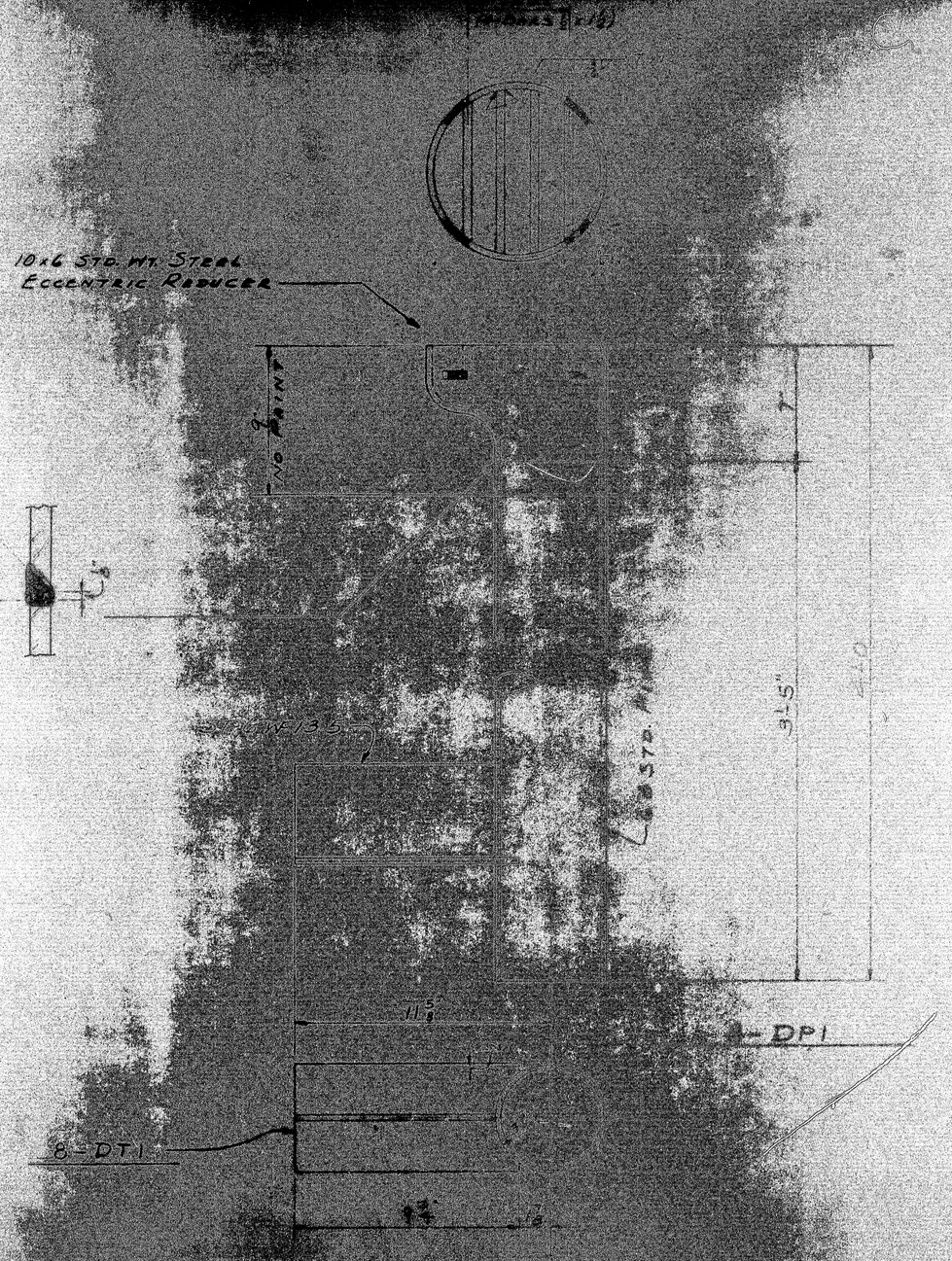
4 - PORT. 1-25-67
3 - DIST 1-25-67
2 - F.B. 1-12-67

SHOP CONNECTIONS:
FIELD CONNECTIONS:
HOLES:
PAINT:

DFE's 1-12-67

BEARING PEDESTAL DEPT.
Bancroft & Martin Inc.
South Portland, Maine

100-124

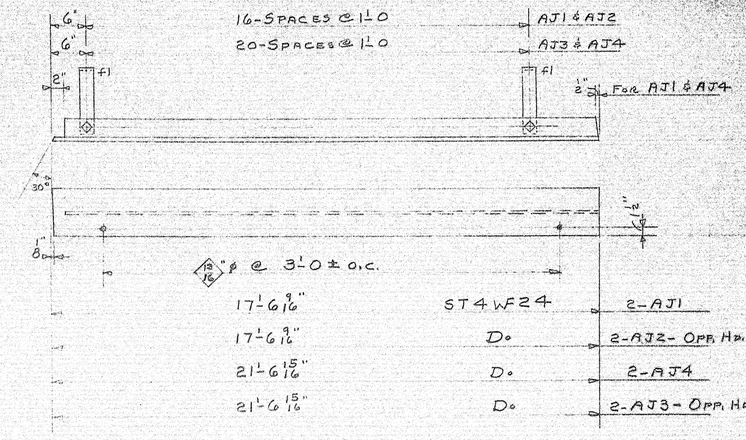


SHIP — BILL OF MATERIAL — DWG 326-393-82

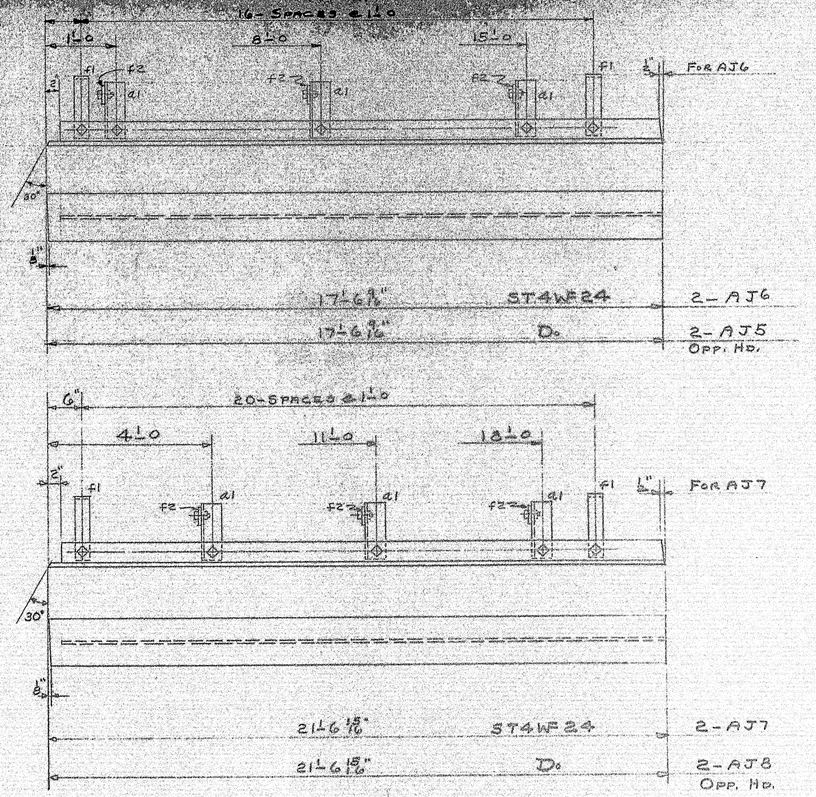
MKS	MARK	SHAPE	LENGTH	WT.	REMARKS
DP1	8				
	8				
DT1	8				

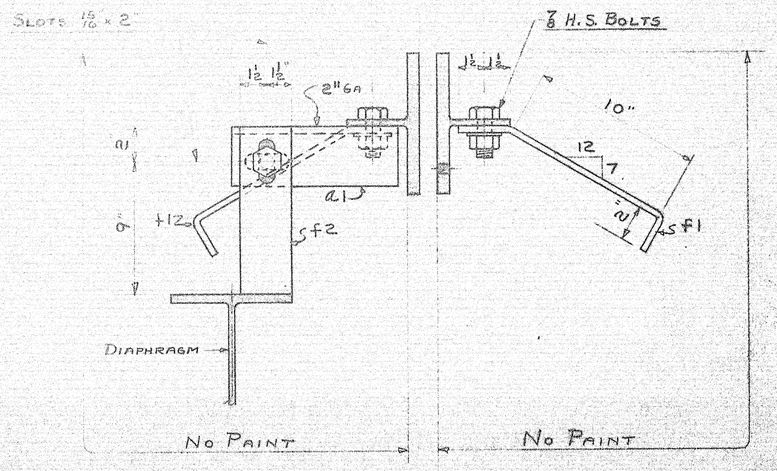
Project No. 100-125

100-125



17'-6 9/16"	ST4WF24	2-AJ1
17'-6 9/16"	D°	2-AJ2- OPP. HD.
21'-6 15/16"	D°	2-AJ4
21'-6 15/16"	D°	2-AJ3- OPP. HD.





SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
AJ1	2		ST4WF24	17 6 9/16		
AJ2	2		D°	17 6 9/16		
AJ3	2		D°	21 6 15/16		
AJ4	2		D°	21 6 15/16		
AJ5	2		D°	17 6 9/16		
AJ6	2		D°	17 6 9/16		
AJ7	2		D°	21 6 15/16		
AJ8	2		D°	21 6 15/16		
	304	f1	BAR 2 1/2 x 3/8	1 3		
	24	f2	BAR 3 x 3/8	0 11		
	24	a1	3 1/2 x 3 1/2 x 3/8 ∠	0 10		
	352	SHOP	7/8 H.S. BOLT	0 2 1/4		
	352	D°	7/8 H.S. WASHER			

PROJ No I 95-9 (34)

SHOP CONNECTIONS: 7/8 H.S. BOLTS
FIELD CONNECTIONS: WELD
HOLES: 15/16" ø UNLESS NOTED
PAINT: STATE OF ME. SPEC'S.

APP'D 1-17-67

ARMORED JOINTS

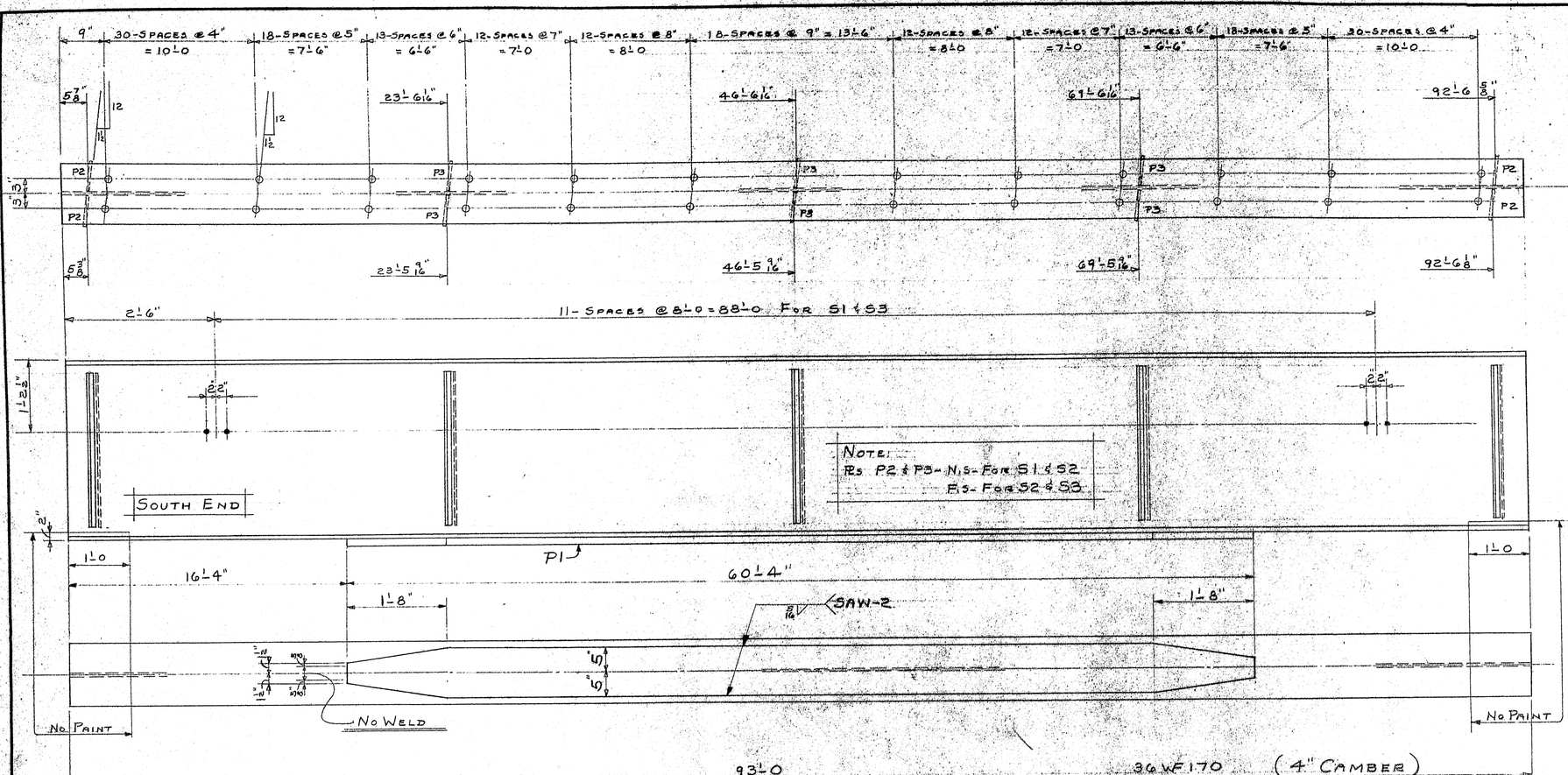
PRINT ISSUE		
6	SHOP	1-26-67
5	DIST.	1-25-67
2	F.R.	1-12-67
DRAWN	1-12-67	D.C.
REVISION		
REVISION		
REVISION		

Bancroft & Martin Inc.
Bowen, Maine

I 95 OVER RTE. 158
SHERMAN ME.

CUSTOMER CALLAHAN BROS.
DESIGNER STATE HIGHWAY COMM.
ORDER VERBAL DWG. B66-398-55

100-126



SHIP MARK	NO.	MARK	SHAPE	LENGTH		WT.	REMARKS
S1	2		36WF170	93	0		4" CAMBER
S2	8		Do	93	0		D.
S3	2		Do	93	0		D.
D1	20		16WF36	6	9		
D2	30		15[33.9	6	9		
	12	P1	PL 10 x 1 1/2	60	4		
	40	P2	PL 6 x 3/8	2	7		
	60	P3	Do	2	7		
	4536		7/8 STUDS	0	5		SHEAR CONNECTORS
FIELD	200		5/8 M.BOLT	0	2		
D.	400		5/8 WASHERS				

BILL OF MATERIAL DWG. B66-398-31

PROJ. No. I-95-9 (34)

SHOP CONNECTIONS: WELD (SAW-2)
FIELD CONNECTIONS: WELD
HOLES: 15/16" ø
PAINT: STATE OF ME. SPEC'S.

APP'D AS NOTED 1-17-67

STRINGERS & DIAPHRAGM'S

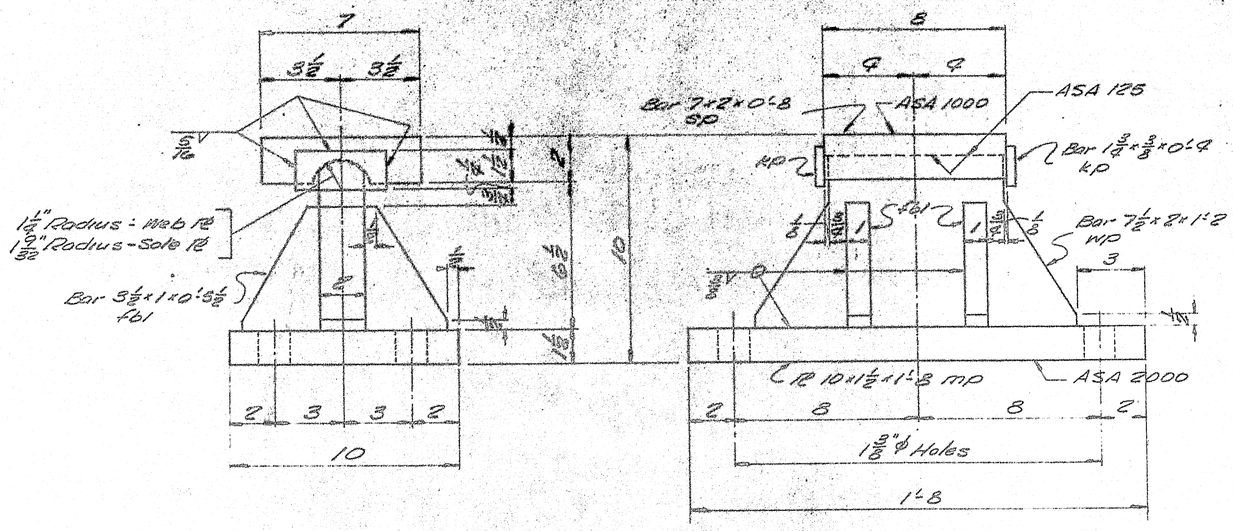
PRINT ISSUE		
6	SHOP	1-25-67
5	DIST	1-25-67
2	F.A.	1-12-67
DRAWN		1-11-67 D.C.
REVISION		
REVISION		
REVISION		

Bancroft & Martin Inc.
Brewer, Maine

I 95 OVER RTE. 158
SHERMAN ME.

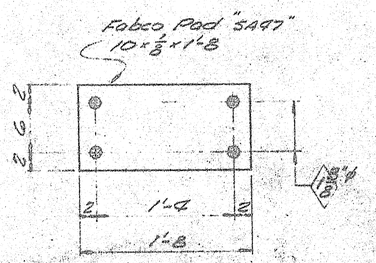
CUSTOMER CALLAHAN BROS.
DESIGNER STATE HIGHWAY COMM.
ORDER VERBAL DWG B66-398-31

100-122



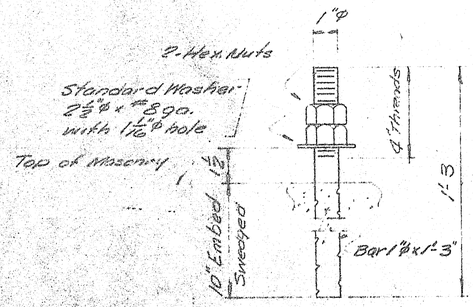
FIXED PEDESTAL FPC-2

12 - REQ'D.



FABCO "SA97" PAD

FP 12 - REQ'D.



ANCHOR BOLT AB1

48 - REQ'D.

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
FPC2	12		FIXED PEDESTAL ASSY.			
	12	mp	R 10×1½	1 8		
	12	wp	Bar 7½×2	1 2		
	12	sp	Bar 7×2	0 8		
	24	kp	Bar 1¾×⅜	0 9		
	48	fbl	Bar 3½×1	0 5½		
AB1	48		Bar 1"ϕ	1 3		Swedged.
	96	shop	1" Hex. Nut			
field	48		1" Washer			Std. washer 2½"O.D. x #8ga. with 1 1/16"ϕ hole.
FP	12		Pad 10×⅜	1 8		Fabco Pad "SA97" Reg. #

Allowance to be made for machining when cutting above plates.

ITEM
PROJECT NO. I-95-9 (34)

Sole plates "sp" to be field welded to stringers.

Bearing material to be ASTM A36, Anchor bolts to be A7, A36, or A307.
All welds to be made with E70 Electrodes.

SHOP CONNECTIONS: Welded
FIELD CONNECTIONS:
HOLES: As noted
PAINT: Red lead per Maine S.H.C. spec, and as noted.

APP'D 1-17-67

BEARING PEDESTAL DETAIL

Bancroft & Martin Inc.
South Portland 7, Maine

I 95 OVER RTE. 158
SHERMAN, ME.

CUSTOMER CALLAHAN BROS.
DESIGNED M.S. HC DRAWN M.S. HC CHECKED M.S. HC

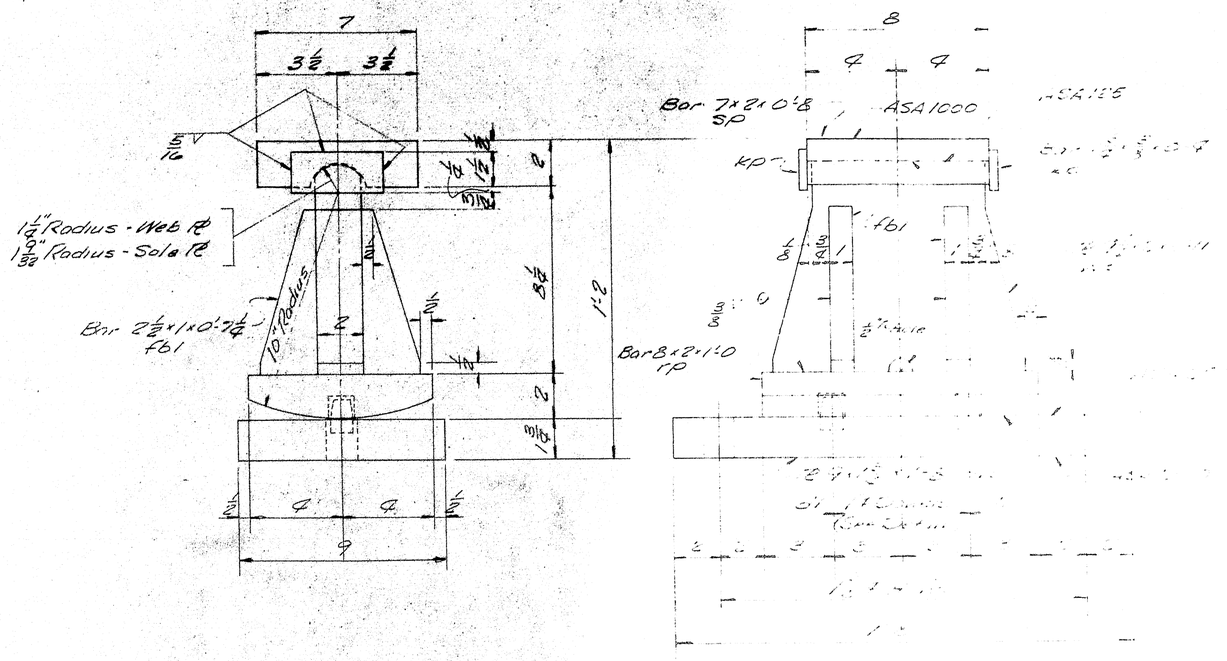
ORDER NO. VERBAL

DRAWN	1-11-67	
REVISION		
REVISION		
REVISION		

4 - PART. 1-26-67
5 - DIST. 1-25-67
2 - F.A. 1-12-67

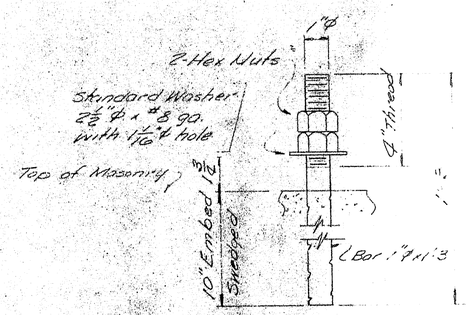
Paint Note:
No paint on top of sole plates "sp" and 1" down from top on sides. Coat with boiled linseed oil.
No paint on surface with which [illegible] coat with mixture of [illegible]
No paint on [illegible]

100-12.2



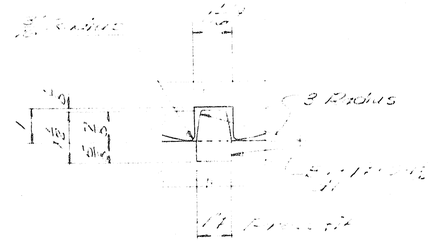
EXPANSION PEDESTAL EP-C-2

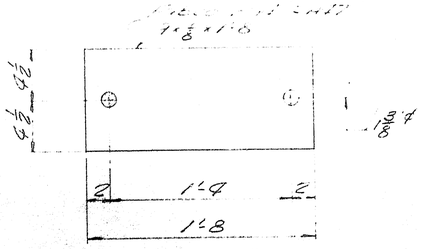
12 - REQ'D.



ANCHOR BOLT AB1

24 - REQ'D.





FABCO "SA47" PAD

FP 12 - REQ'D.

PAINT NOTE:

No paint on top of sole plates "SP" and 1" down from top on sides, coat with boiled linseed oil.

No paint on surface with ASA 125 finish, coat with mixture of white lead and tallow.

No paint on Anchor Bolts - Oil Thds.

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
EP-C-2	12		EXPANSION PEDESTAL ASS'Y.			
	12	PL	2"x11½"	1 6		
	12	PD	8"x8½"	1 0		
	12	PL	12"x	3 11		
	12	SO	6"x7½"	3 8		
	48	PL	2"x2½"	0 2 6		
	24	PL	2"x7"	0 11 6		
	24	PL	2"x2½"	0 4		
AB1	24		1" ø	1 5		Incl. 2 Nuts
	48		1" ø			Std Washer 2½" O.D. x
	24		1" ø			⅛" w. with 1 1/16" ø hole.
FP	12		8"x2"x1'-0"	1 0		1 Pc. of 2"x2" "SA47"
						Ref. Dwg.
				I-95-9	(34)	Field welded

Paint 1 coat Inorganic Zinc Silicate per Maine S.H.C. Spec., paint as noted.

SHOP CONNECTIONS: Welded

FIELD CONNECTIONS:

HOLES: As noted

PAINT: Paint field joint per Maine S.H.C. Spec., paint as noted.

APP'D 1-17-67

BEARING PEDESTAL DETAIL

Bancroft & Martin Inc.
South Portland 7, Maine

I 95 OVER RTE. 158
SHERMAN ME.

CUSTOMER CALLAHAN BROS.
DESIGNER M.S.H.C. BRIDGE DIV.

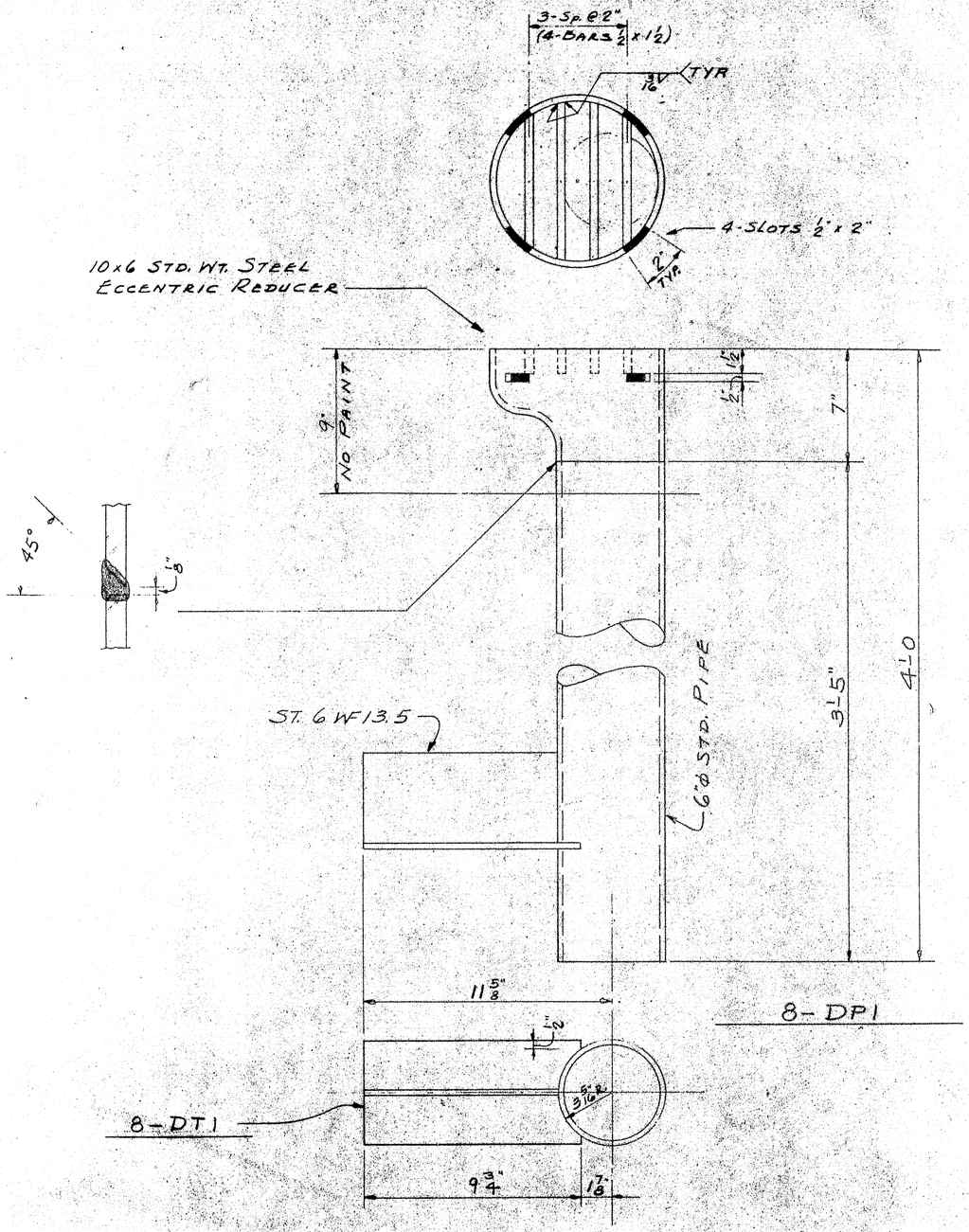
ORDER NO. VERBAL DWG. NO. B66-398-53

4 - PORT. 1-25-67
5 - DIST 1-25-67
2 - F.A. 1-12-67

DRAWN	1-11-67	D.C.
REVISION		
REVISION		
REVISION		

100-124

0 1 2 3 4 5 INCHES



SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
DP1	8		6 STD. PIPE	3 5		
	8		10x6-ECC. REDUCER			
DT1	8		ST6WF13.5	0 9¾		

BILL OF MATERIAL DWG. B66-398-54

SHOP CONNECTIONS: WELD
FIELD CONNECTIONS: WELD
HOLES: AS NOTED
PAINT: STATE OF MAINE SPECS.

PROJECT Nº I-95-9 (34)

BRIDGE DRAINS

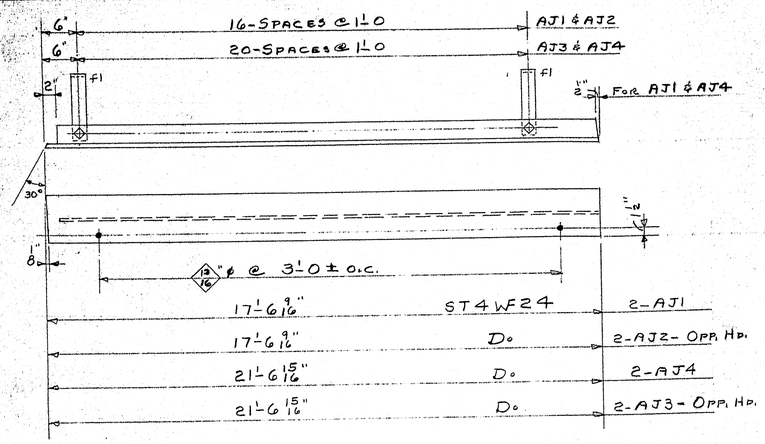
PRINT ISSUE		
6	SHOP	1-25-67
5	DIST	1-25-67
2	F.A.	1-12-67
DRAWN		1-11-67 D.C.
REVISION		
REVISION		
REVISION		

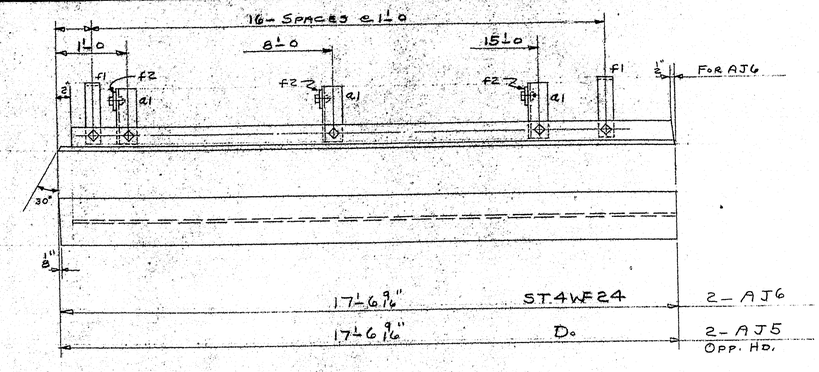
Bancroft & Martin Inc.
Brewer, Maine

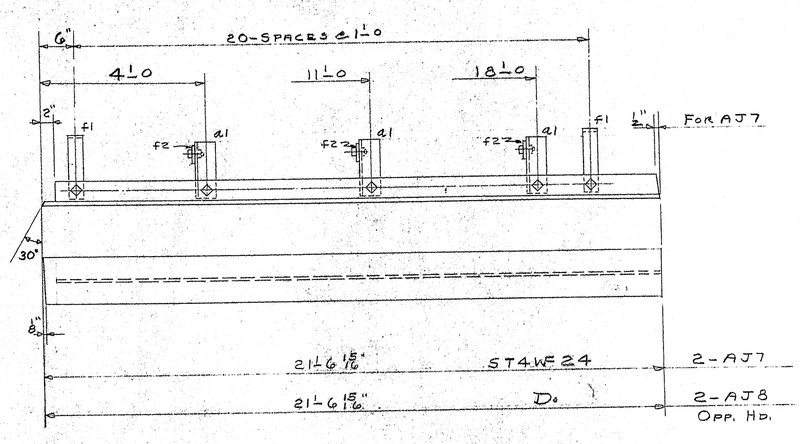
I 95 OVER RTE. 158
SHERMAN ME.

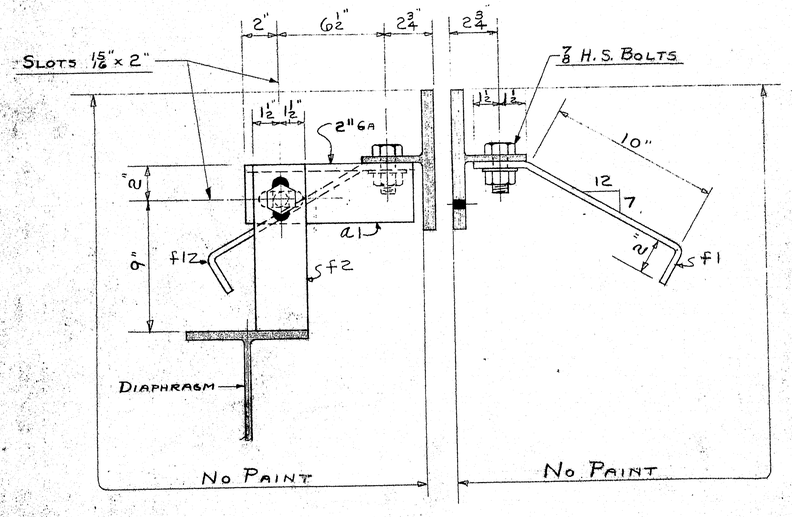
CUSTOMER CALLAHAN BROS.
DESIGNER STATE HIGHWAY COMM.
ORDER VERBAL DWG. B66-398-54

100-125









SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
AJ1	2		ST4WF24	17 6 9/16		
AJ2	2		Do	17 6 9/16		
AJ3	2		Do	21 6 15/16		
AJ4	2		Do	21 6 15/16		
AJ5	2		Do	17 6 9/16		
AJ6	2		Do	17 6 9/16		
AJ7	2		Do	21 6 15/16		
AJ8	2		Do	21 6 15/16		
	304	f1	BAR 2 1/2 x 3/8	1 3		
	24	f2	BAR 3 x 3/8	0 11		
	24	a1	3 1/2 x 3 1/2 x 3/8 ∠	0 10		
	352	SHOP	7/8 H.S. BOLT	0 2 1/4		
	352	Do	7/8 H.S. WASHER	S		

BILL OF MATERIAL DWG. B66-398-55

PROJ. No I 95-9 (34)

SHOP CONNECTIONS: 7/8 H.S. BOLTS
FIELD CONNECTIONS: WELD
HOLES: 15/16" ϕ UNLESS NOTED
PAINT: STATE OF ME. SPEC'S.

App'd 1-17-67

ARMOURED JOINTS

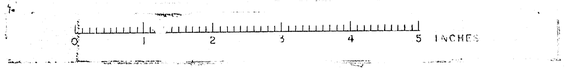
PRINT ISSUE		
6	SHOP	1-25-67
5	DIST.	1-25-67
2	F.A.	1-12-67
DRAWN	1-12-67	D.C.
REVISION		
REVISION		
REVISION		

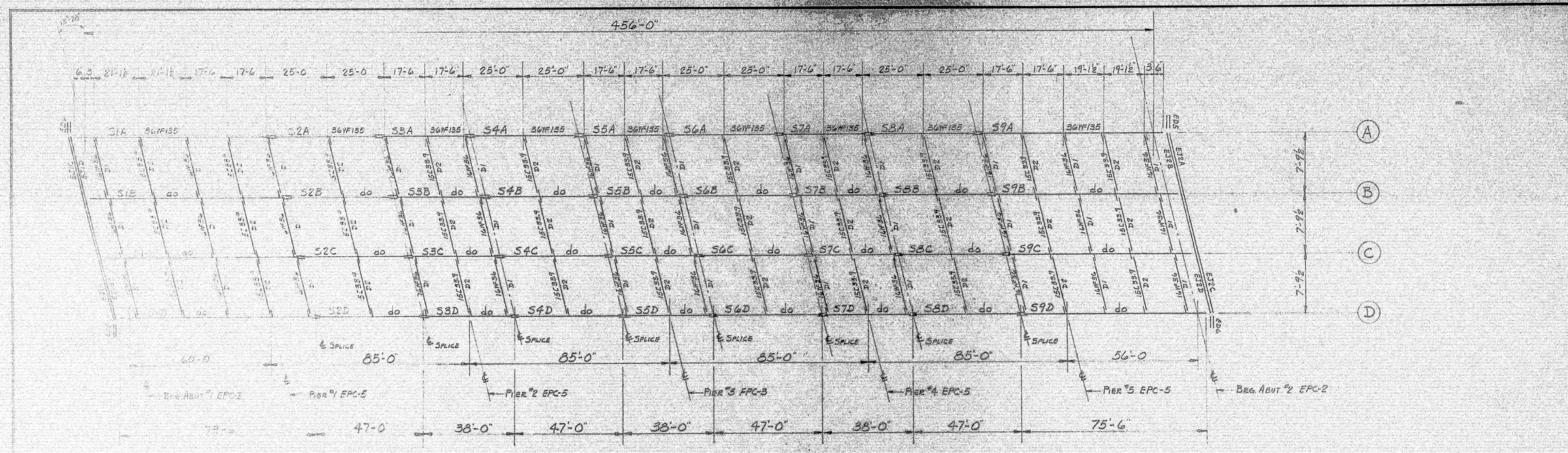
Bancroft & Martin Inc.
Brewer, Maine

I 95 OVER RTE. 158
SHERMAN ME.

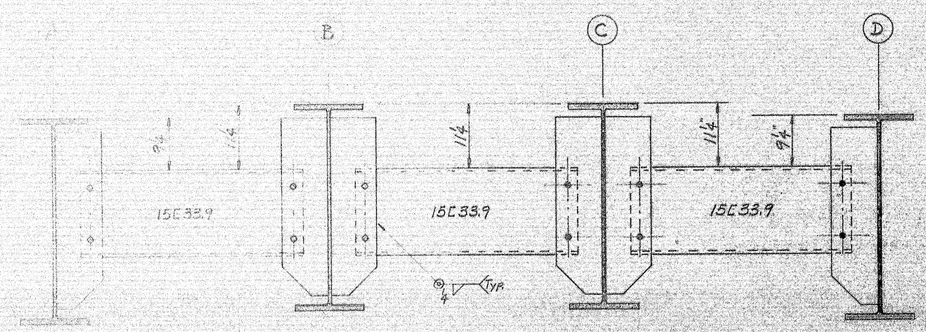
CUSTOMER CALLAHAN BROS.
DESIGNER STATE HIGHWAY COMM.
ORDER VERBAL DWG. B66-398-55

100-126

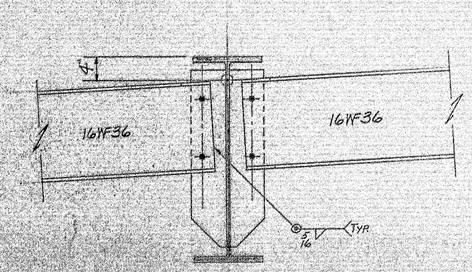




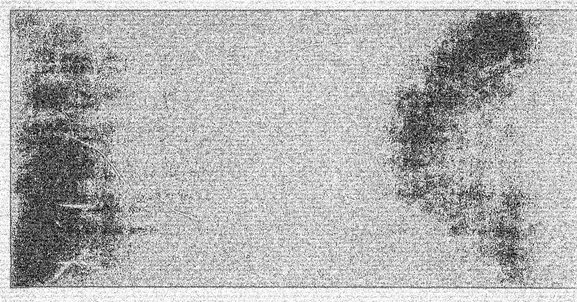
FRAMING PLAN



DIAPHRAGM CONNECTION



DIAPHRAGM CONNECTION



APP. 5-25-67 Proj. No. I-95-9(42)270

FRAMING PLAN

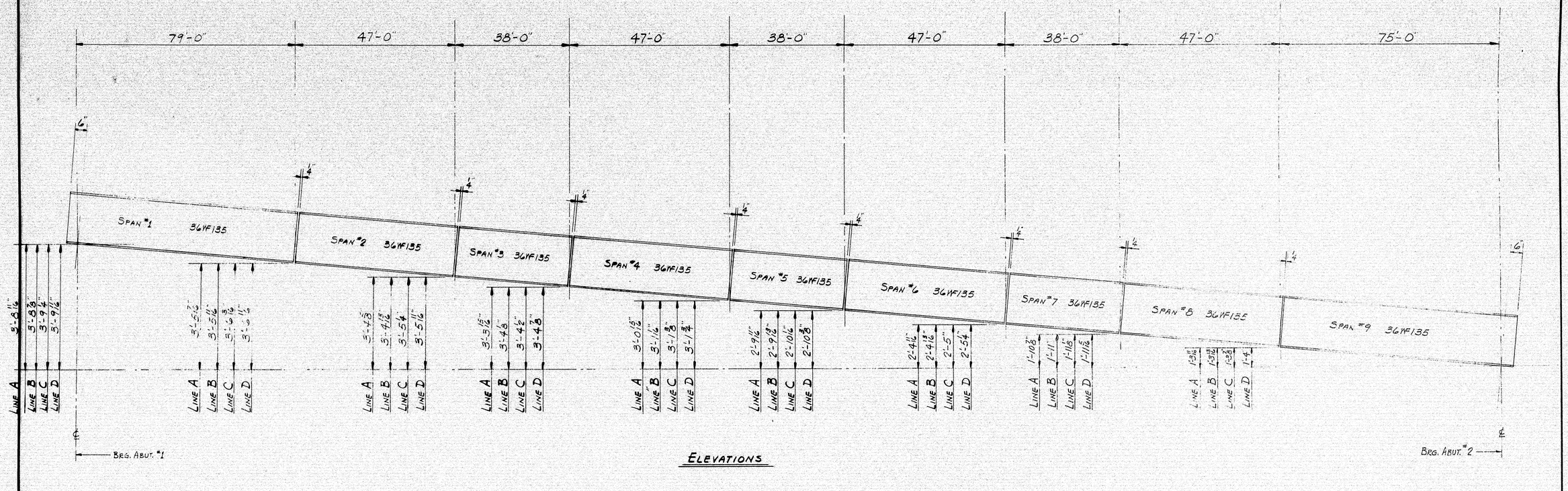
PRINT ISSUE			
3	S.H.C.	5-29-67	
3	CUST.	5-29-67	
2	SHOP	5-29-67	
3	F.A.	5-12-67	
DRAWN		5-1-67	C.J.M.
REVISION			
REVISION			
REVISION			

Bancroft & Martin Inc.
Bangor, Maine

BELVEDERE ROAD OVER I-95
ISLAND FALLS, MAINE

CUSTOMER NORMAN E. JACKSON
DESIGNER M.S.H.C.
ORDER VERBAL DWG. B67-118-F1

100-104



ELEVATIONS

APP. 5-25-67

ELEVATIONS

PRINT ISSUE			
3	S.H.C.	5-29-67	
3	CUST.	5-29-67	
4	SHOP	5-29-67	
3	F.A	5-12-67	
DRAWN		5-2-67	C.J.M.
REVISION			
REVISION			
REVISION			

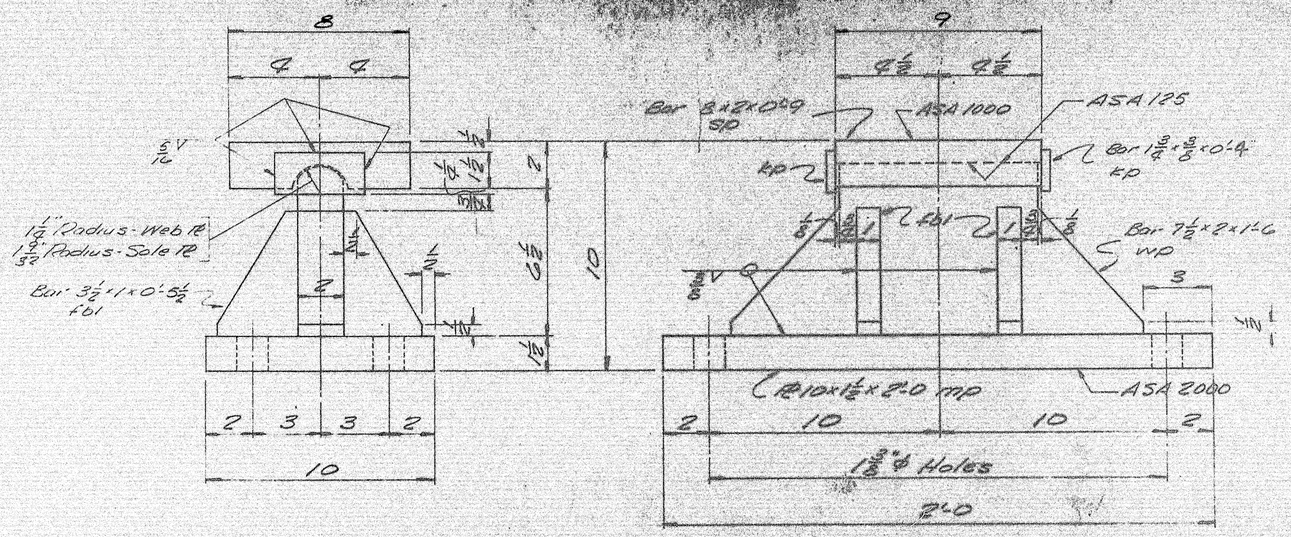
Bancroft & Martin Inc.
Brewer, Maine

BELVEDERE ROAD OVER I-95
ISLAND FALLS, MAINE

CUSTOMER NORMAN E. JACKSON INC.
DESIGNER M.S.H.C.

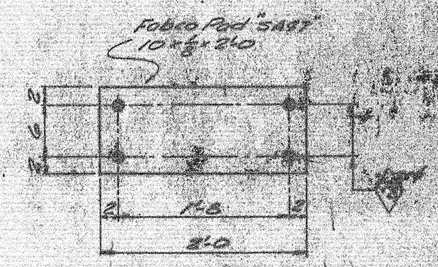
ORDER VERBAL DWG. B67-118-E2

100-105



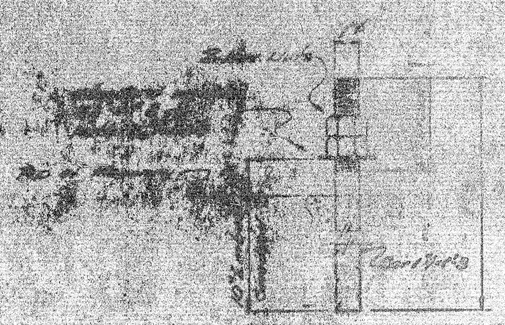
FIXED PEDESTAL FPC-3

4-REQ'D.



FABCO "SA97" PAD

FP1 4-REQ'D.



ANCHOR BOLT AB1

16-REQ'D.

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
FPC-3	4		FIXED PEDESTAL ASS'M			
	4	mp	PL 10×1½	2 0		
	4	wp	Bar 7½×2	1 6		
	4	sp	Bar 8×8	0 9		
	8	fp	Bar 1⅜×⅜	0 8		
	16	fa1	Bar 3½×1	0 5½		
AB1	16		Bar 1"ø	1 3		Swedged
	32	shop	1" Nov Dyke			
Field	16		1" washer			Std. washer 2½" dia. ⅛" Bge. with 1⅛" Hole
FP1	4		PL 10×½	2 0		Fabco Pad SA97 Req'd.

PAINT NOTE:

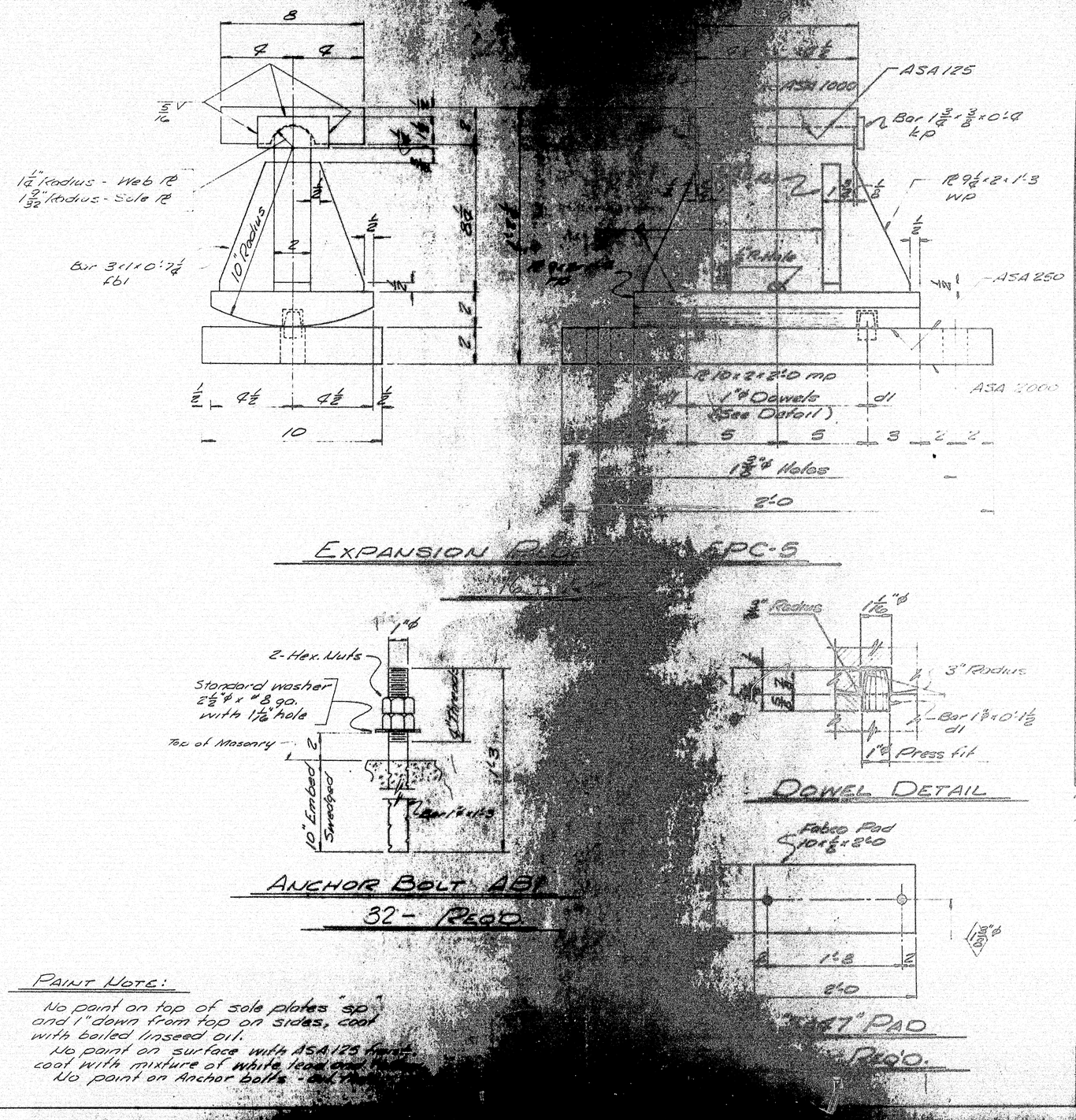
No paint on top of sole plates "sp" and 1" down from top on sides, coat with boiled linseed oil.

No paint on surface with ASA 125 finish coat with mixture of white lead and tallow.

No paint on Anchor bolts - Oil Thds.

3-S.H.C. 5-29-67
3-CUST. 5-11-67
4-PLANT 5-11-67
5-P.A. 5-9-67

DRAWN	5-8-67	C.T.M.
REVISION		
REVISION		
APPD.		



EXPANSION P.C. EPC-5

ANCHOR BOLT AB1
32 - REQ'D.

DOWEL DETAIL

"F47" PAD
REQ'D.

PAINT NOTE:

No paint on top of sole plates "SP" and 1" down from top on sides, coat with boiled linseed oil.
No paint on surface with ASA 125 finish, coat with mixture of white lead and oil.
No paint on Anchor bolts - galv.

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
EPC-5	16		EXPANSION PEDESTAL ASS'Y.			
	16	mp	PL 10 x 2	2	0	
	16	rp	PL 9 x 2	1	8	
	16	wp	PL 9 1/2 x 2	1	3	
	16	SP	Bar 8 x 2	0	9	
	64	fb1	Bar 3 x 1	0	7 1/4	
	32	d1	Bar 1"ø	0	1 1/2	
	32	kp	Bar 1 3/4 x 3/8	0	8	
AB1	32		Bar 1"ø	1	3	Sheeted
	64	Snap	1" Hex. Nut			
Field	32		1" Washer			Std Washer-CB or Cut "Equ. with 1 1/16" Hole
FP2	16		Pad 10 x 1/8	2	0	Fabco Pad "SAC" Req. No.

Anchorage to be made for 1732 Pounds dead load plus impact. Move 0 holes.

ITEM
Project Adj. I-95-9 (42) 270
Sole Plate "SP" to be field welded to Stringers.

Bearing material to be ASTM A36. Anchor bolts to be A.T. A36, or A307
All welds to be made with E70 Electrode

SHOP CONNECTIONS: Welded
FIELD CONNECTIONS:
HOLES: As noted
PAINT: Red lead per Maine Spec. and as noted.

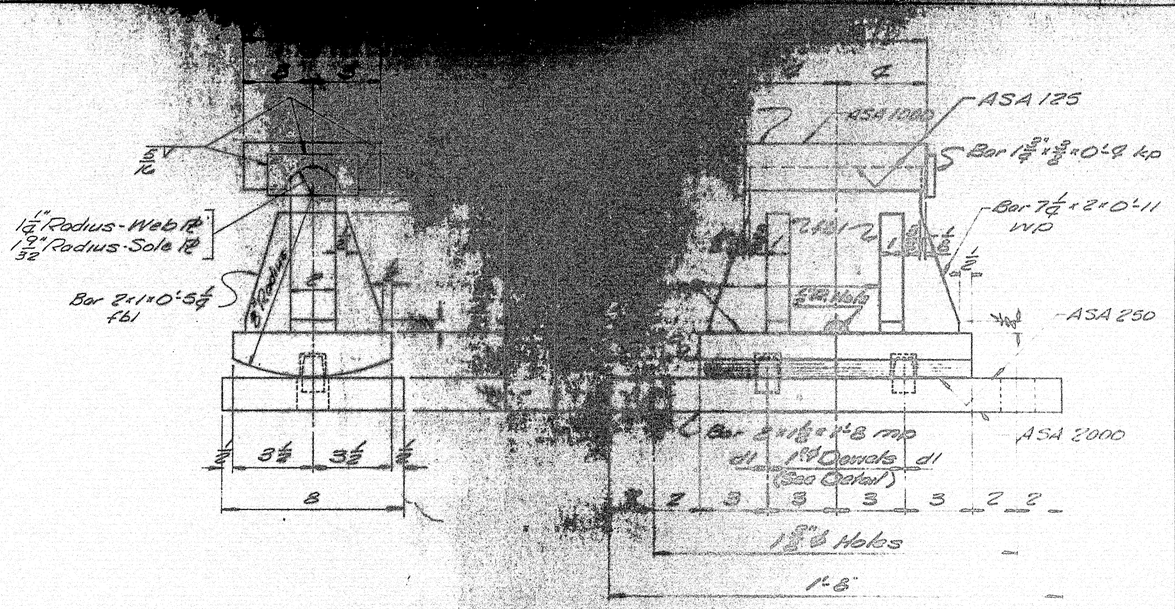
BEARING PEDESTAL DETAIL
Bureau of Highways
State Highway Commission
Augusta, Maine
BELVEDERE ROAD OVER I-95
ISLAND FALLS, MAINE

3-S.H.C. 5-24-67
3-Cust. 5-11-67
4-Fort. Rep. 5-11-67
3-F.A. 5-3-67

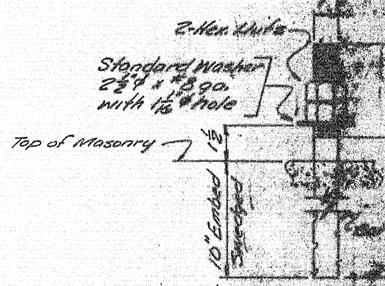
DRAWN	5-3-67	C.J.M.
REVISION		
REVISION		
REVISION		

CUSTOMER NORMAN G. McCORMICK
DESIGNER A.S.McC.
ORDER NO. VERBAL DWG. NO. [illegible]

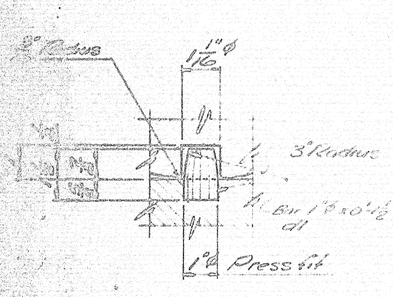
100-107



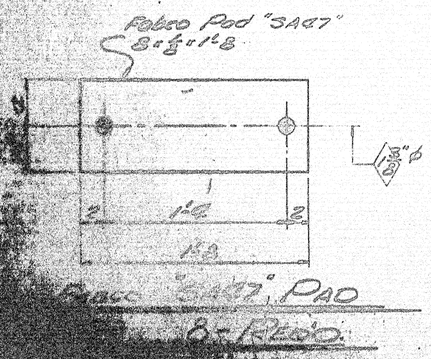
EXPANSION PEDESTAL EPC-2



ANCHOR BOLT ASSY.
16 - Req'd.



DOWEL DETAIL



Place 8 - 72" PAD

8 - Req'd.

PAINT NOTE:

No paint on top of sole plate and 1" down from top of same. Coat with boiled linseed oil.
No paint on surface to be in contact with concrete. Coat with mixture of cement and water.
No paint on threads.

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	ITEM
EPC2	8		EXPANSION PEDESTAL EPC-2			
	8	mp	Bar 8 x ½	1	8	
	8	np	Bar 2 x 8	1	10	
	8	wp	Bar 7¼ x 2	0	11	
	8	sp	Bar 6 x 2	0	8	
	32	fb1	Bar 2 x 1	0	5½	
	16	dl	Bar 1" ø	0	1⅝	
	16	kp	Bar 1⅝ x ⅜	0	9	
ABI	16		Bar 1" ø	1	3	Swedged
	32	Shop	1" Hex Nuts			
Field	16		1" Washer			Std. washer - 2½" O.D. x 9 ga. with 1⅛" Hole
FPS	8		Plate ½ x 8	1	5	Fabco Pad "3A47" Req. No.

All welds to be made for Machine when ordering shop plates.

Project No. 195-9 (42) 270

Soles plates "SA" to be field welded to Stringers.

Steel to conform to ASTM A36. Anchor Bolts to be A7, A36, or A307.
All welds to be made with E70 Electrodes
SHOP CONNECTIONS: Welded
FIELD CONNECTIONS:
NOTES: As Noted
PAINT: Red lead per "Maine State Spec. and as noted.

BEARING PEDESTAL

Shumway & Martin Inc.
Hall Road, Gardiner, Maine

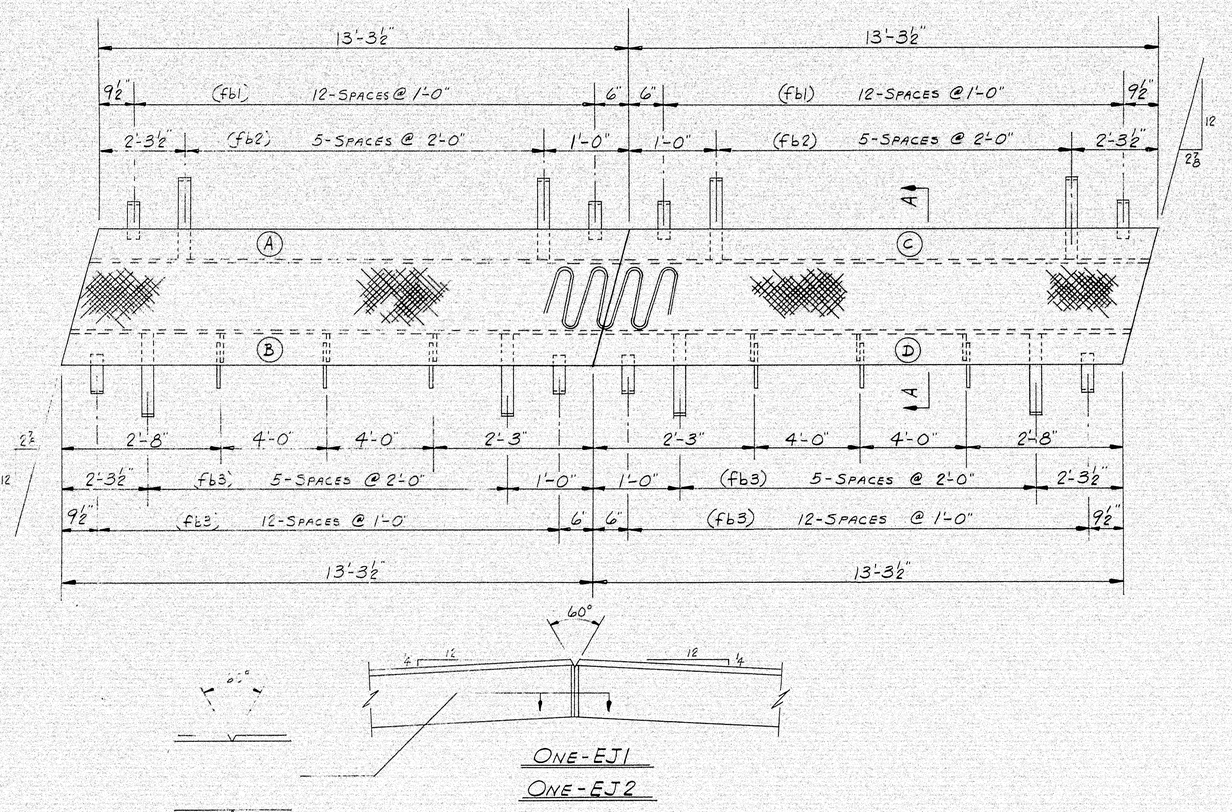
BELVEDERE ROAD over A-14
ISLAND FALLS, MAINE

CUSTOMER: Maine
DESIGNED: M.S.H.
ORDER NO. VERPA

DRAWN	5-3-67	C.J.M.
REVISION		
REVISION		
REVISION		

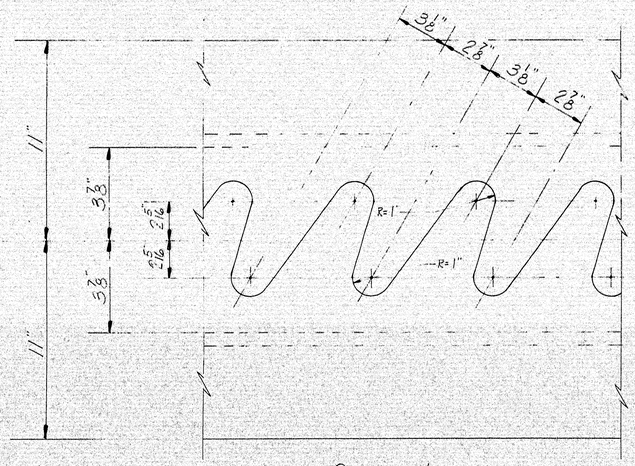
3 - S.H.C. 5-29-67
3 - Cost 5-11-67
4 - Prelim 5-11-67
3 - F.A. 5-3-67

100-108

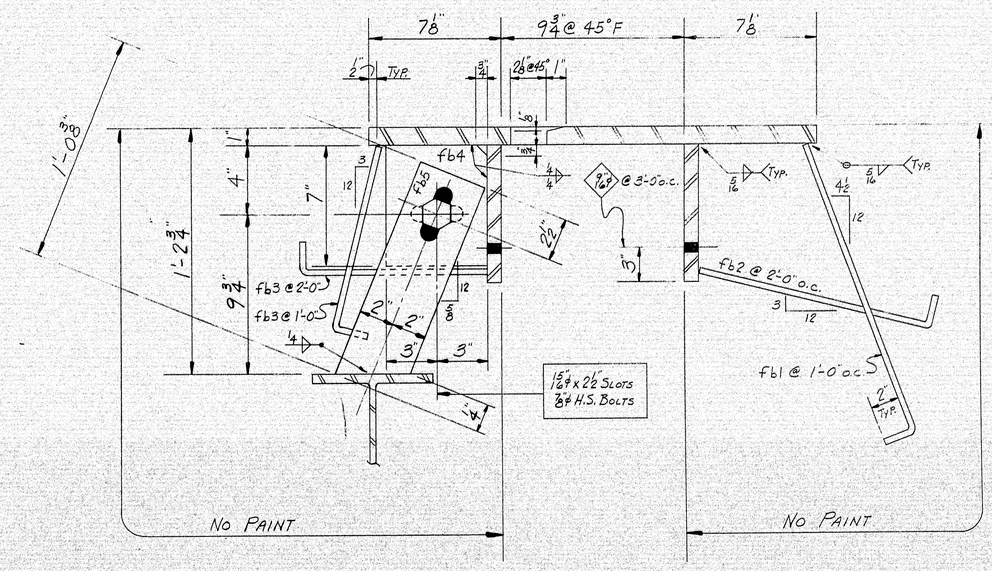


ONE-EJ1

ONE-EJ2



CUTTING LAYOUT



A-A

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
EJ1A	1		EXPAN. DAM			
EJ1B	1					
EJ1C	1					
EJ1D	1					
EJ2A	1					
EJ2B	1					
EJ2C	1					
EJ2D	1		do			
	4		PL 22 x 1	13 8¾		CHK'D. PL A36
	8		PL 8 x ¾	13 8¾		A36
	52	fb1	FB. 2 x ⅜	1 8		BENT
	24	fb2	do	1 4		do
	76	fb3	do	1 1		do
	12	fb4	FB. 6 x ⅜	0 7		
	12	fb5	FB. 4 x ⅜	1 0⅜		do
	12	SHOP	⅞ø H.S. BOLT	0 2¼		A325
	12	SHOP	⅞ø H.S. WASHERS			

PROJ. No. I-95-9(42)270

STEEL: ASTM. A36
WELDING ELECTRODE E70 LOW HYDROGEN
SHOP CONN: WELD
FIELD CONN: ———
HOLES: 15/16 ø U.N.
PAINT: STATE OF MAINE SPEC'S
SPECIAL CLEANING: ———
APPROVED: 5-25-67 AS NOTED

EXPANSION DAMS

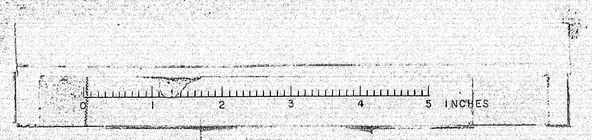
PRINT DIST.		
3	S.H.C.	5-29-67
3	CUST.	5-29-67
6	SHOP	5-29-67
3	F.A.	5-12-67
REV.		
CHECKED		
DRAWN	5-4-67	C.J.M.

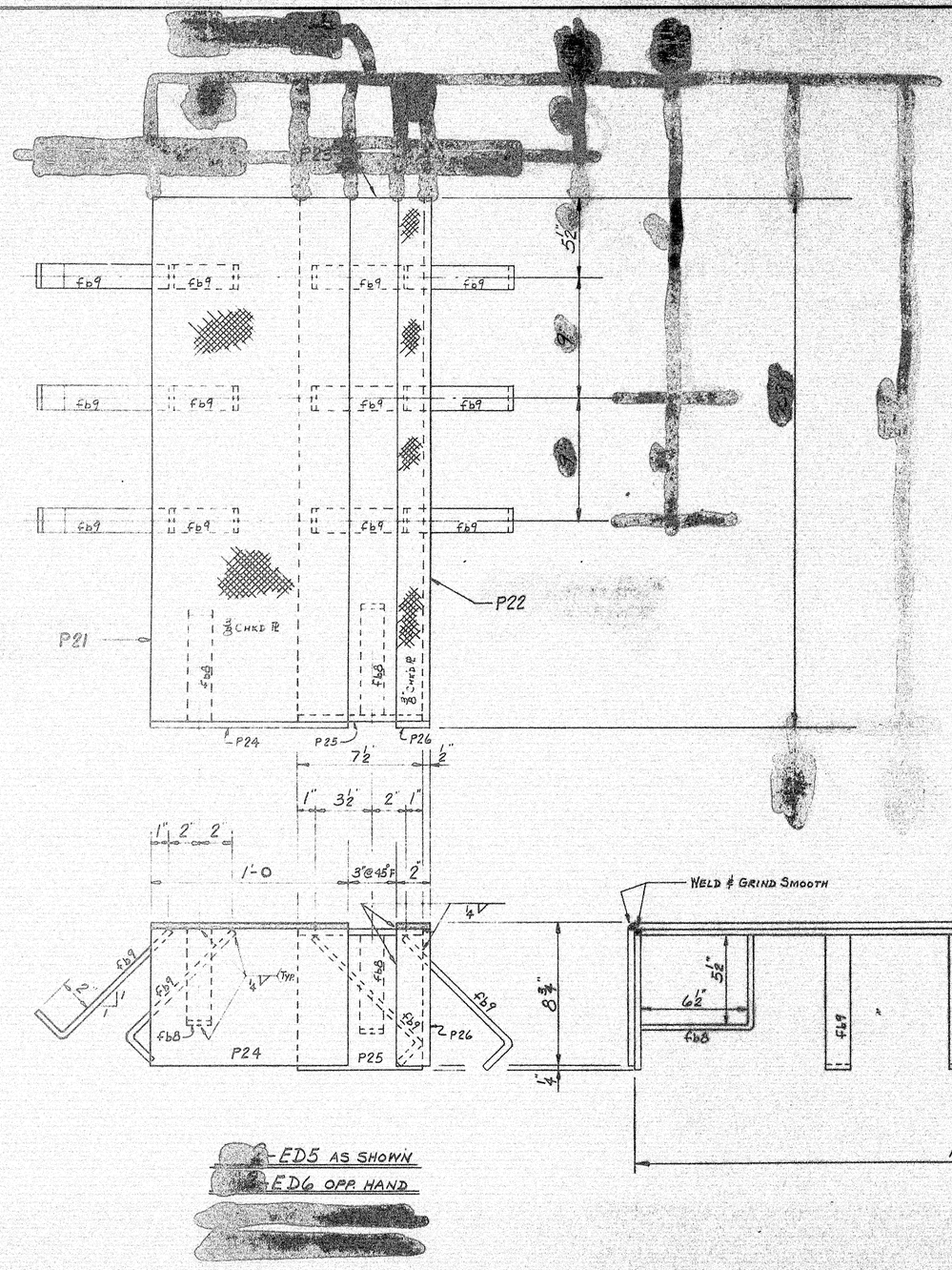
Bancroft & Martin Inc.
Brewer, Maine

JOB: BELVEDERE ROAD OVER I-95
ISLAND FALLS, MAINE
CUSTOMER: NORMAN JACKSON
DESIGNER: M.S.H.C.

ORDER NO.	JOB NO.	DRAWING NO.
VERBAL	B67-118	54

100-109





SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
ED5	2		SIDEWALK EXPAN. DAM			
ED6	2		do			
	4	P21	PL 12 x ⅜	2 9½		CHKD PL A36
	4	P22	PL 2 x ⅜	2 9½		do
	4	P23	PL 7½ x ⅜	2 9½		do
	4	P24	PL 8¾ x ⅜	1 0		
	4	P25	PL 7½ x ⅜	0 8¼		
	8	FB8	FB 1½ x ⅜	1 0		BENT
	48	FB9	do	0 11		BENT do
	4	P26	BAR 2 x ⅜	0 8⅜		Do.

PROJ. NO. F-95-9(42)270

SHOP CONNECTIONS: WELD E70 LOW-HYDROGEN
FIELD CONNECTIONS:
HOLES:
PAINT: STATE OF MAINE SPEC'S.

APP'D AS NOTED 5-25-67

SIDEWALK EXPANSION DAMS

PRINT ISSUE		
3	S.H.C.	5-29-67
3	CUST.	5-29-67
5	SHOP	5-29-67
3	F.A.	5-29-67
DRAWN	5-4-67	G.J.M.
REVISION		
REVISION		
REVISION		

Bancroft & Merlin Inc.
Brewer, Maine

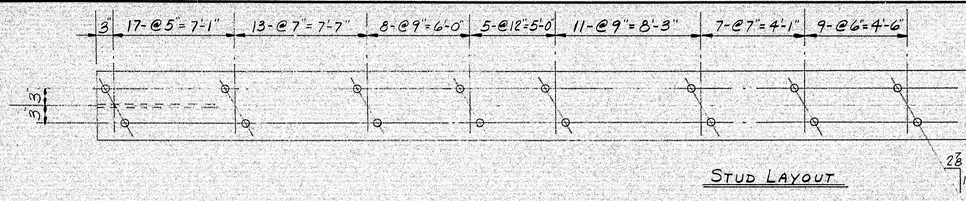
AUGUSTA, MAINE
LEWISTON FALLS, MAINE

CUSTOMER NORMAN JACKSON INC.
DESIGNER M.S.H.C.

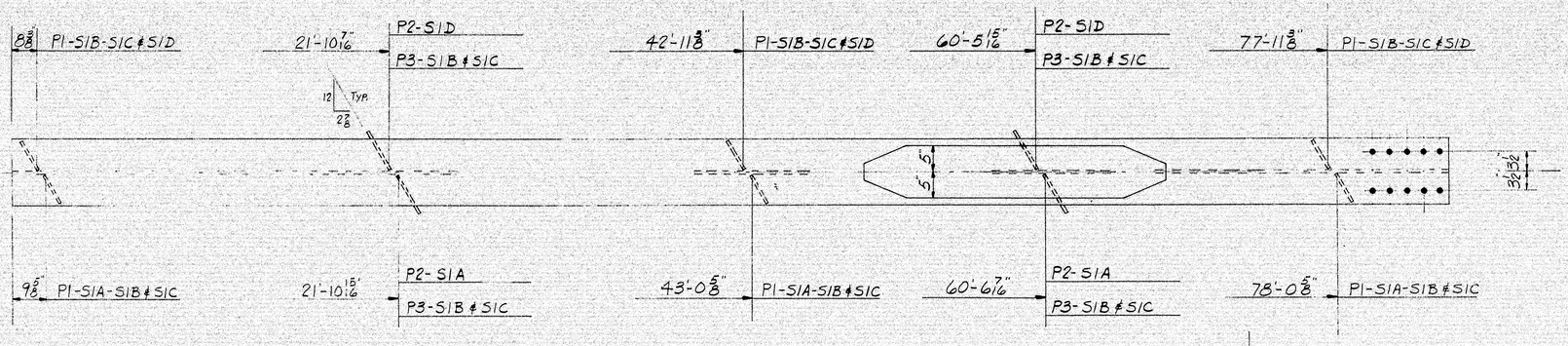
ORDER VERBAL DWG. [redacted]

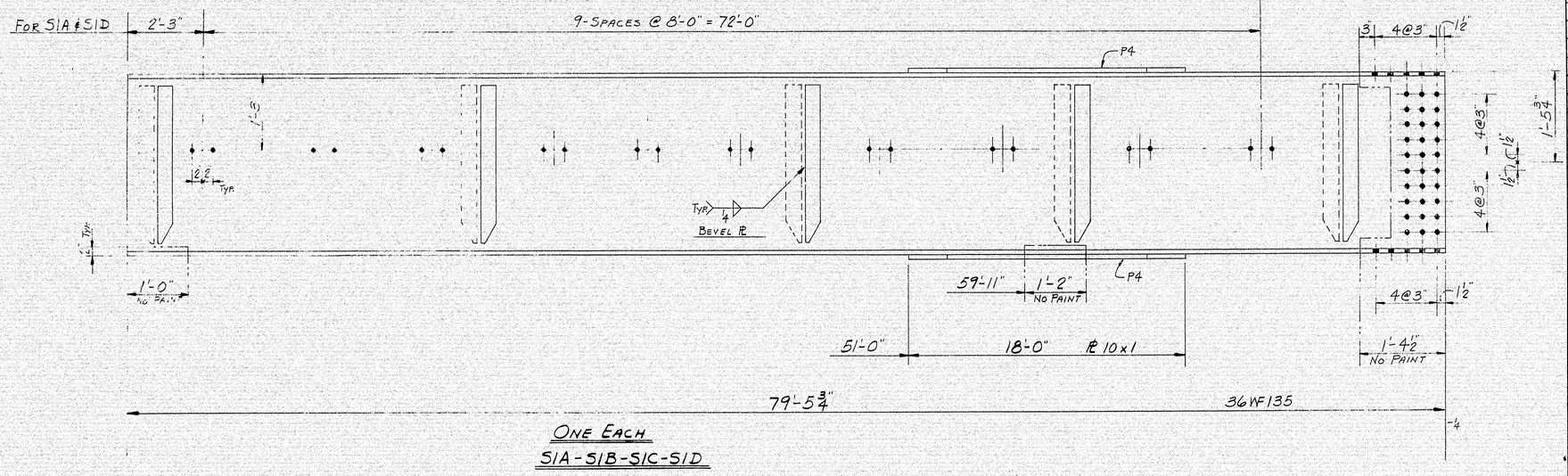
100-110

0 1 2 3 4 5 INCHE



STUD LAYOUT

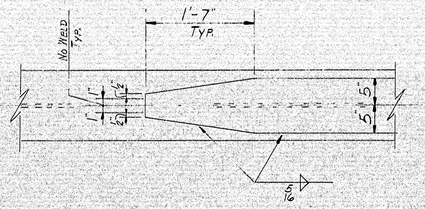




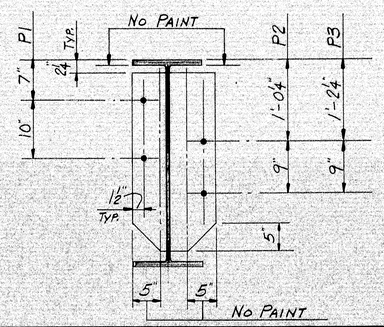
ONE EACH
S1A-S1B-S1C-S1D

PLACE ANY NATURAL CAMBER UP.

THIS END ABUT. #1



END OF COVER PLATE DETAIL



MATCH THIS END WITH STRINGERS MARKED -S2-

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
S1A	1		36WF135	79 5 3/4		A36
S1B	1		"	79 5 3/4		"
S1C	1		"	79 5 3/4		"
S1D	1		do	79 5 3/4		do
	18	P1	PL 6x 3/8	2 7		A36
	4	P2	PL 8x 3/8	2 7		"
	8	P3	do	2 7		"
	8	P4	PL 10x1	18 0		do
	568	SHOP	7/8" NELSON STUD	0 5		
			Proj. No. I-95-9(42)	270		

STEEL: ASTM. A36
WELDING ELECTRODE E70 LOW-HYDROGEN
SHOP CONN: WELD
FIELD CONN: 7/8" H.S. BOLTS
HOLES: 15/16"
PAINT: STATE OF MAINE SPECS.
SPECIAL CLEANING:
APPROVED: 5-25-67

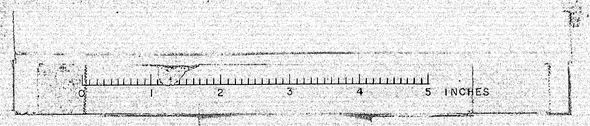
STRINGERS SPAN #1

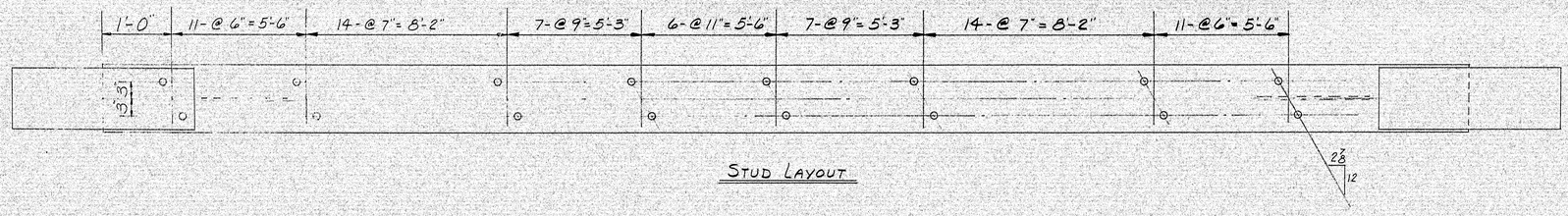
PRINT DIST.		
3	5-29-67	S.H.C.
3	5-29-67	CUST.
6	5-29-67	SHOP
3	F.A.	5-12-67
REV.		
CHECKED		
DRAWN	5-5-67	C.J.M.

Bancroft & Martin Inc.
Brewer, Maine
JOB: BELVEDERE ROAD over I-95
ISLAND FALLS, MAINE
CUSTOMER: NORMAN JACKSON INC.
DESIGNER: M.S.H.C.

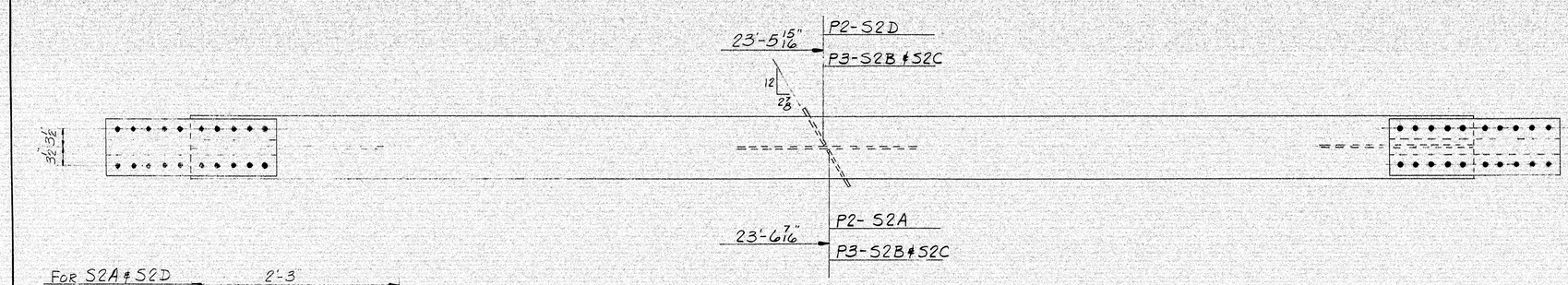
ORDER NO.	JOB NO.	DRAWING NO.
VERBAL	B67-118-	S6

100-111

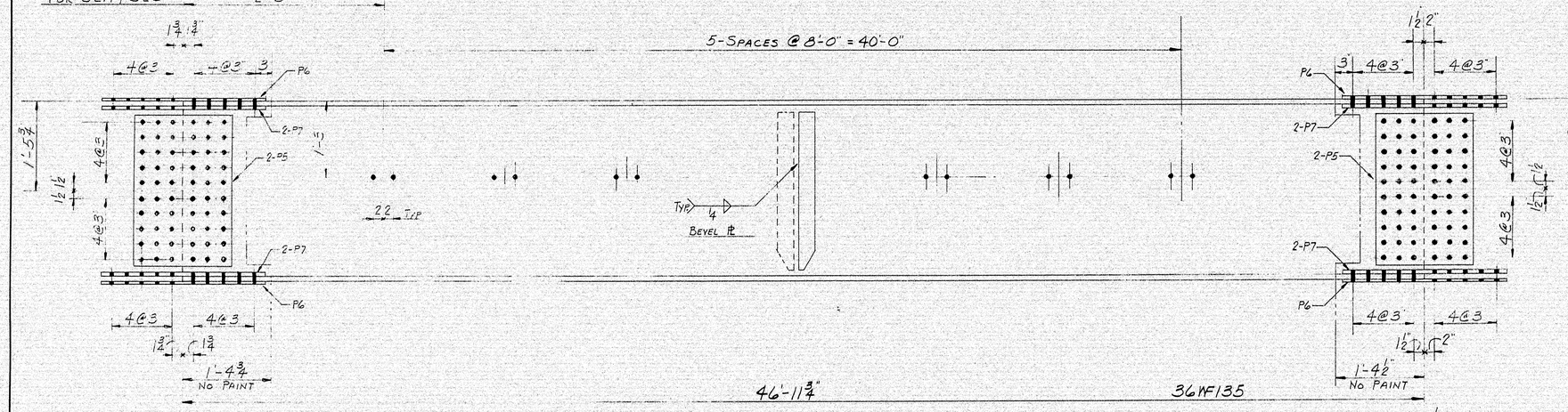




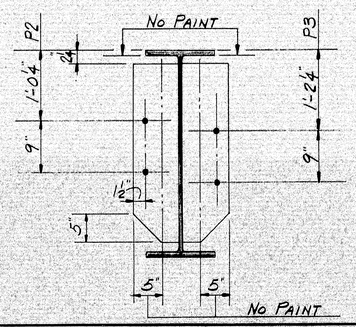
STUD LAYOUT



FOR S2A & S2D



ONE EACH
S2A - S2B - S2C - S2D



MATCH THIS END WITH STRINGERS MARKED "S1"

PLACE ANY NATURAL CAMBER UP.

MATCH THIS END WITH STRINGERS MARKED "S3"

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
S2A	1		36WF135	46 11 3/4		A36
S2B	1		"	46 11 3/4		"
S2C	1		"	46 11 3/4		"
S2D	1		do	46 11 3/4		do
	2	P2	PL 8 x 3/8	2 7		A36
	4	P3	do	2 7		"
	16	P5	PL 18 1/2 x 1/2	2 6		"
	16	P6	PL 11 x 7/16	2 6 1/2		"
	32	P7	PL 4 x 3/4	2 6 1/2		do
	64	SHOP	3/8" H.S. BOLT	0 3 1/2		FLANGE
	16	SHOP	do	0 3		WEB
	80	SHOP	3/8 H.S. WASHERS			
	568	SHOP	3/8 NELSON STUD	0 5		
FIELD	1306		3/8 H.S. BOLT	0 3 1/2		A325
	1958		do	0 3		A325
	3264		3/8 H.S. WASHER			
	290		3/8 M. BOLT			
do	580		3/8 STD. WASHER			

PROJ. No. I-95-7-(42) 270

STEEL: ASTM. A36
WELDING ELECTRODE E70 LOW-HYDROGEN
SHOP CONN: WELD
FIELD CONN: 3/8 H.S. BOLT
HOLES: 15/16 DIA.
PAINT: STATE OF MAINE SPECS.
SPECIAL CLEANING:
APPROVED: 5-25-67

STRINGERS SPAN # 2

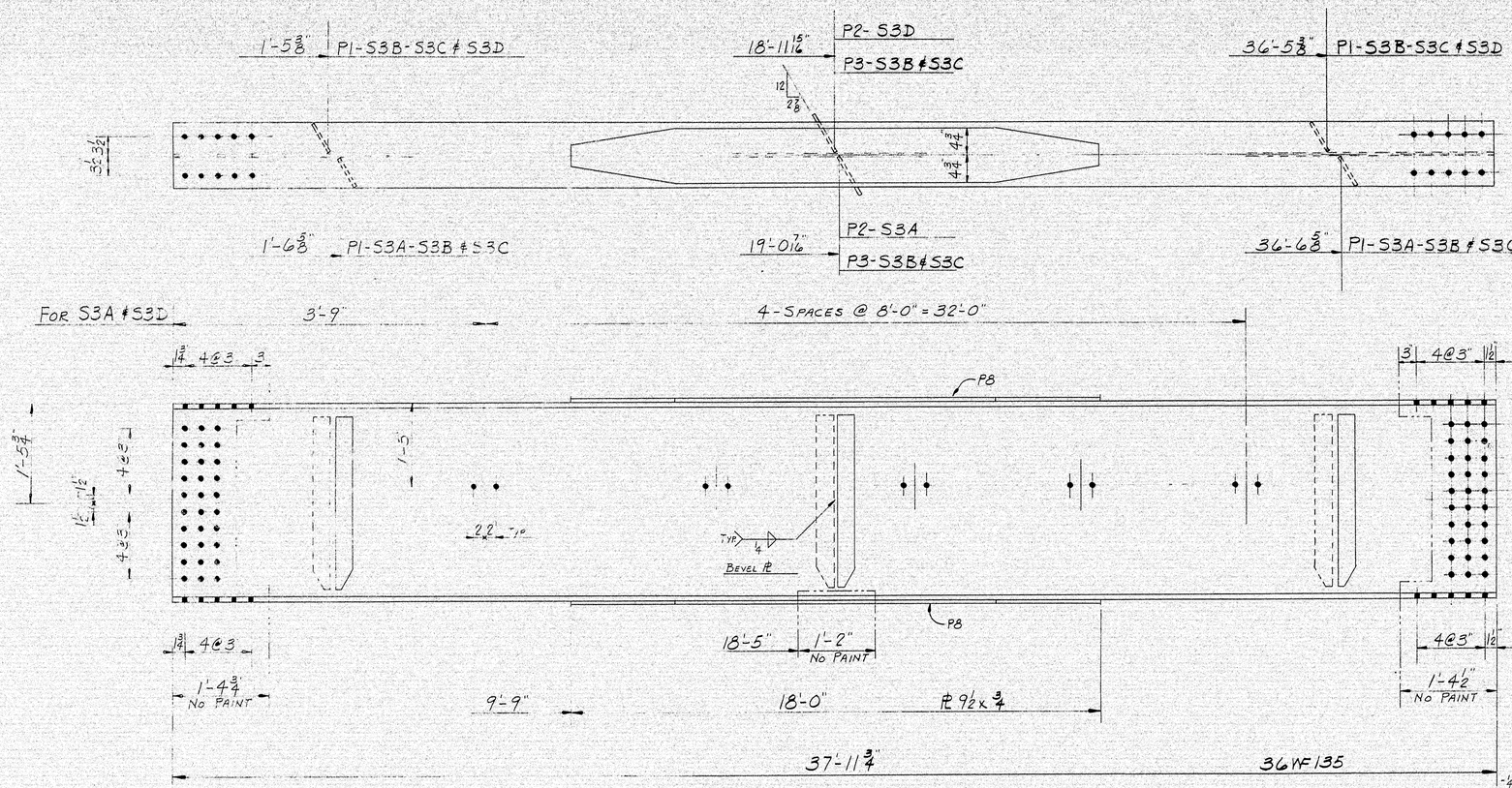
PRINT DIST.		
3	5-29-67	S.H.C.
3	5-29-67	CUST.
6	5-29-67	SHOP
3	F.A.	5-12-67
REV.		
CHECKED		
DRAWN	5-8-67	C.J.M.

Bancroft & Martin Inc.
Brewer, Maine

JOB: BELVEDERE ROAD OVER I-95
ISLAND FALLS, MAINE
CUSTOMER: NORMAN E. JACKSON INC.
DESIGNER: M.S.H.C.

ORDER NO.	JOB NO.	DRAWING NO.
VERBAL	B67-118	S7

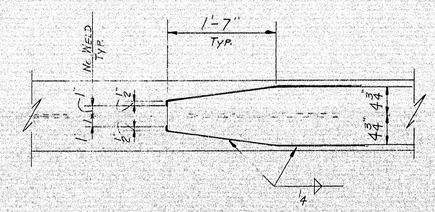
100-112



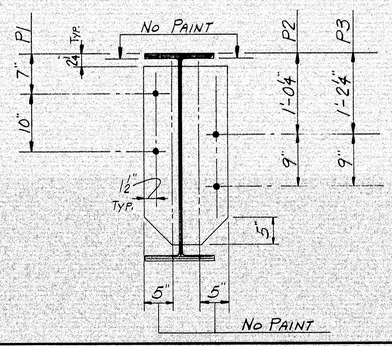
ONE EACH
S3A-S3B-S3C-S3D

MATCH THIS END WITH STRINGERS MARKED "S2"

PLACE ANY NATURAL CAMBER UP.



END OF COVER PLATE DETAIL



MATCH THIS END WITH STRINGERS MARKED "S4"

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
S3A	1		36WF135	37 11 3/4		A441
S3B	1		〃	37 11 3/4		〃
S3C	1		〃	37 11 3/4		〃
S3D	1		do	37 11 3/4		do
	12	P1	PL 6 x 3/8	2 7		A36
	2	P2	PL 8 x 3/8	2 7		do
	4	P3	do	2 7		do
	8	P8	PL 9 1/2 x 3/4	18 0		A441

BILL OF MATERIAL — JOB NO. B67-118 — DWG. NO. S8

Proj. No. I-95-9(42) 270

STEEL: ASTM. A441 ≠ A36
WELDING ELECTRODE E70 LOW-HYDROGEN
SHOP CONN: WELD
FIELD CONN: 7/8ϕ H.S. BOLT
HOLES: 15/16ϕ
PAINT: STATE OF MAINE SPECS.
SPECIAL CLEANING:
APPROVED: 5-25-67

STRINGERS SPAN #3

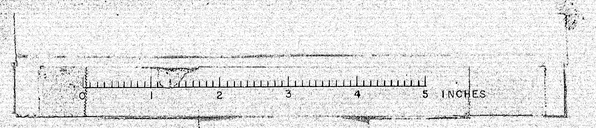
PRINT DIST.		
3	5-29-67	S.H.C.
3	5-29-67	CUST.
6	5-29-67	SHOP
3	F.A.	5-12-67
REV.		
CHECKED		
DRAWN	5-10-67	C.J.M.

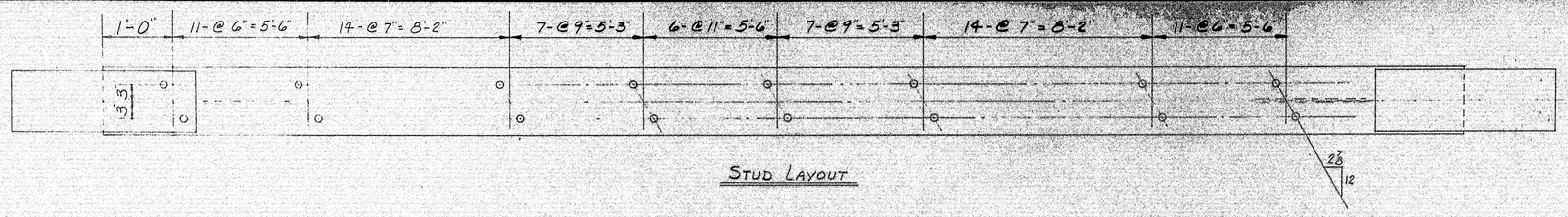
Bancroft & Martin Inc.
Brewer, Maine

JOB: BELVEDERE ROAD OVER I-95
ISLAND FALLS, MAINE
CUSTOMER: NORMAN E. JACKSON INC.
DESIGNER: M.S.H.C.

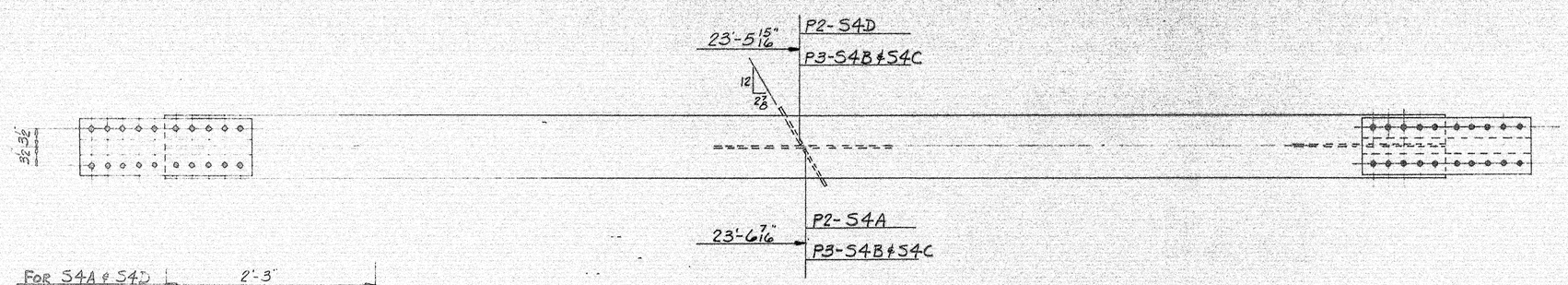
ORDER NO.	JOB NO.	DRAWING NO.
VERBAL	B67-118-	S8

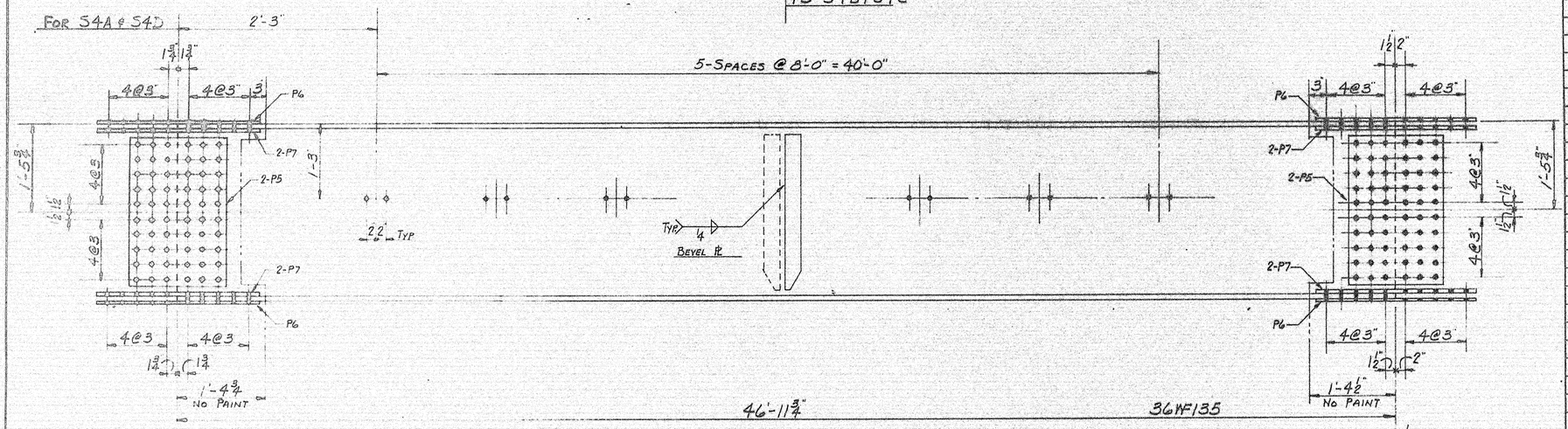
100-113





STUD LAYOUT

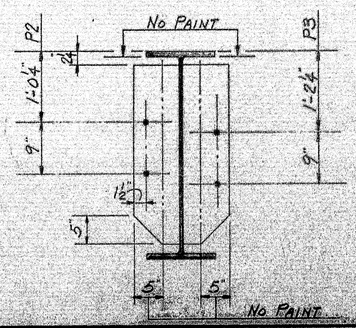




ONE EACH
S4A-S4B-S4C-S4D

MATCH THIS END WITH STRINGERS MARKED "S3"

PLACE ANY NATURAL CAMBER UP.



MATCH THIS END WITH STRINGERS MARKED "S5"

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
S4A	1		36WF135	46 11 3/4		A36
S4B	1		"	46 11 3/4		"
S4C	1		"	46 11 3/4		"
S4D	1		do	46 11 3/4		do
	2	P2	PL 8 x 3/8	2 7		A36
	4	P3	do	2 7		"
	16	P5	PL 18 1/2 x 1/2	2 6		"
	16	P6	PL 11 x 7/16	2 6 1/2		"
	32	P7	PL 4 x [illegible]	2 6 1/2		do
	64	SHOP	3/4" H.S. BOLT	0 3		FLANGE
	16	SHOP	do	0 3		WEB
	80	SHOP	3/4" H.S. WASHERS			
	568	SHOP	3/8" NELSON STUD	0 5		

Proj. No. I-95-9(42) 270

STEEL: ASTM. A36
WELDING ELECTRODE E70 LOW-HYDROGEN
SHOP CONN: WELD
FIELD CONN: 7/8" H.S BOLT
HOLES: 15/16" U.N.
PAINT: STATE OF MAINE SPECS
SPECIAL CLEANING:
APPROVED: 5-25-67

STRINGERS SPAN #4

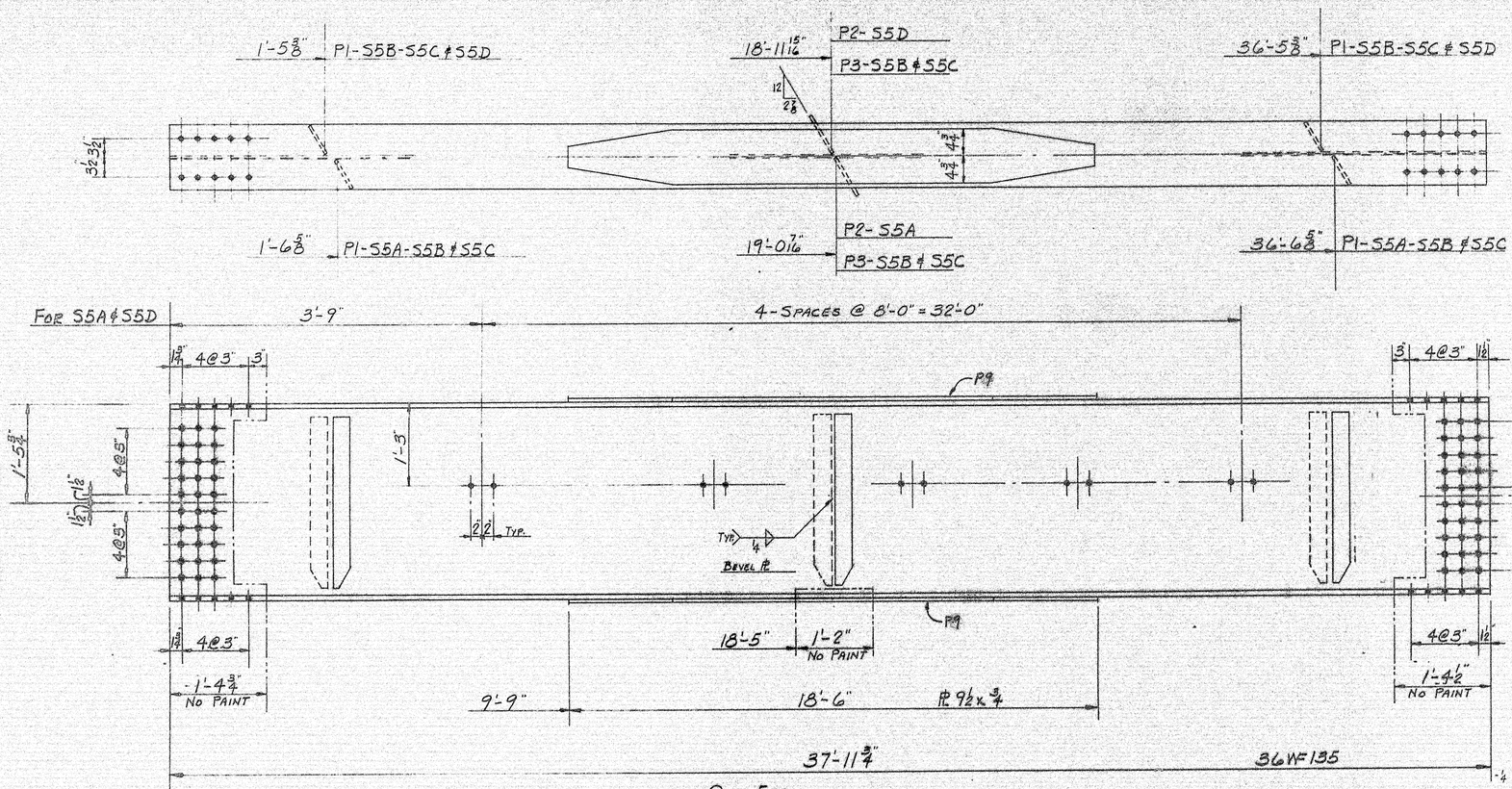
PRINT DIST		
3	5-29-67	S.H.C.
3	5-29-67	CUST.
6	5-29-67	SHOP
3	F.A.	5-12-67
REV.		
CHECKED		
DRAWN	5-8-67	G.J.M.

Bancroft & Martin Inc.
Brewer, Maine

JOB: BELVEDERE ROAD OVER I-95
ISLAND FALLS, MAINE
CUSTOMER: NORMAN E. JACKSON INC.
DESIGNER: M.S.H.C.

ORDER NO.	JOB NO.	DRAWING NO.
VERBAL	B67-118	59

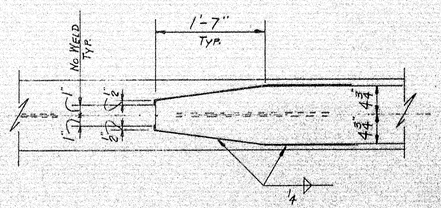
100-114



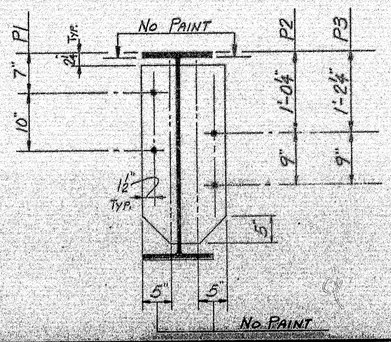
ONE EACH
S5A-S5B-S5C-S5D

MATCH THIS END WITH STRINGERS MARKED "S4"

PLACE ANY NATURAL CAMBER UP.



END OF COVER PLATE DETAIL



MATCH THIS END WITH STRINGERS MARKED "S6"

SHIP MARK	NO.	MARK	SHAPE	LENGTH	WT.	REMARKS
S5A	1		36WF135	37 11 3/4		A441
S5B	1		"	37 11 3/4		"
S5C	1		"	37 11 3/4		"
S5D	1		do	37 11 3/4		do
	12	P1	PL 6 x 3/8	2 7		A36
	2	P2	PL 8 x 3/8	2 7		do
	4	P3	do	2 7		do
	8	P9	PL 9 1/2 x 3/4	18 6		A441

BILL OF MATERIAL — JOB NO. B67-118 — DWG. NO. S10

PROJ. NO. I-95-9(42) 270

STEEL: ASTM. A441 & A36
WELDING ELECTRODE E70 LOW-HYDROGEN
SHOP CONN: WELD
FIELD CONN: 7/8" ϕ H.S. BOLT
HOLES: 15/16 ϕ
PAINT: STATE OF MAINE SPECS.
SPECIAL CLEANING:
APPROVED: 5-25-67

STRINGERS SPAN #5

PRINT DIST.		
3	5-29-67	S.H.C.
3	5-29-67	C.I.S.T.
6	5-29-67	SHOP
3	F.A.	5-12-67
REV.		
CHECKED		
DRAWN	5-10-67	C.J.M.

Bancroft & Merrlin Inc.
Brewer, Maine

JOB: BELVEDERE ROAD OVER I-95
ISLAND FALLS, MAINE

CUSTOMER: NORMAN E. JACKSON INC.

DESIGNER: M.S.H.C.

ORDER NO.	JOB NO.	DRAWING NO.
VERBAL	B67-118-	S10

100-115